

長良サイエンス株式会社

Nagara Science Co., Ltd.

〒501-1121 岐阜市古市場 840

840 Furuichiba, Gifu 501-1121, JAPAN

Phone : +81-58-234-4257, Fax : +81-58-234-4724

E-mail : nagara@nsgifu.jp 、 http://www.nsgifu.jp

Source	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
緑茶 Green tea	NH020102 NH020103	2-10 °C	(-)-Epicatechin [(-)-EC] $\geq 99\%$ (HPLC) $C_{15}H_{14}O_6 = 290.27$ [490-46-0]	10mg 8,000 100mg 44,000
	NH020202 NH020203	2-10 °C	(-)-Epigallocatechin [(-)-EGC] $\geq 99\%$ (HPLC) $C_{15}H_{14}O_7 = 306.27$ [970-74-1]	10mg 12,000 100mg 66,000
	NH020302 NH020303	2-10 °C	(-)-Epicatechin gallate [(-)-ECg] $\geq 99\%$ (HPLC) $C_{22}H_{18}O_{10} = 442.37$ [1257-08-5]	10mg 12,000 100mg 52,000
	NH020403	2-10 °C	(-)-Epigallocatechin gallate [(-)-EGCg] $\geq 98\%$ (HPLC) $C_{22}H_{18}O_{11} = 458.37$ [989-51-5]	100mg 12,000
	NH020602 NH020603	2-10 °C	(-)-Epigallocatechin gallate [(-)-EGCg] $\geq 99\%$ (HPLC) $C_{22}H_{18}O_{11} = 458.37$ [989-51-5]	20mg 12,000 100mg 30,000
	NH020502 NH020503	2-10 °C	(+)-Catechin hydrate [(+)-C] $\geq 99\%$ (HPLC) $C_{15}H_{14}O_6 \cdot H_2O = 308.28$ [88191-48-4]	10mg 5,000 100mg 32,000
	NH021102	2-10 °C	(-)-Catechin [(-)-C] $\geq 98\%$ (HPLC) $C_{15}H_{14}O_6 = 290.27$ [18829-70-4]	10mg 23,000
	NH021202	2-10 °C	(-)-Gallocatechin [(-)-GC] $\geq 98\%$ (HPLC) $C_{15}H_{14}O_7 = 306.27$ [3371-27-5]	10mg 34,000
	NH021302	2-10 °C	(-)-Catechin gallate [(-)-Cg] $\geq 98\%$ (HPLC) $C_{22}H_{18}O_{10} = 442.37$ [130405-40-2]	10mg 34,000
	NH021402	2-10 °C	(-)-Gallocatechin gallate [(-)-GCg] $\geq 98\%$ (HPLC) $C_{22}H_{18}O_{11} = 458.37$ [4233-96-9]	10mg 23,000
	NH021502	2-10 °C	(+)-Epicatechin [(+)-EC] $\geq 98\%$ (HPLC) $C_{15}H_{14}O_6 = 290.27$ [35323-91-2]	10mg 22,000
	NH022101	-20 °C	(-)-Epicatechin-3'-O-methylether [(-)-EC-3'-O-Me] (synthetic) $\geq 98\%$ (HPLC) $C_{16}H_{16}O_6 = 304.29$ [-]	1mg 24,000
	NH022201	-20 °C	(-)-Epicatechin-4'-O-methylether [(-)-EC-4'-O-Me] (synthetic) $\geq 98\%$ (HPLC) $C_{16}H_{16}O_6 = 304.29$ [-]	1mg 24,000
	NH022301	-20 °C	(-)-Epigallocatechin-3'-O-methylether [(-)-EGC-3'-O-Me] (synthetic) $\geq 90\%$ (HPLC) $C_{16}H_{16}O_7 = 320.29$ [-]	1mg 24,000
	NH022401	-20 °C	(-)-Epigallocatechin-4'-O-methylether [(-)-EGC-4'-O-Me] (synthetic) $\geq 95\%$ (HPLC) $C_{16}H_{16}O_7 = 320.29$ [17291-05-3]	1mg 24,000
	NH022501	-20 °C	(-)-Epicatechin-3'-O-methylether gallate [(-)-ECg-3'-O-Me] (synthetic) $\geq 98\%$ (HPLC) $C_{23}H_{20}O_{10} = 456.40$ [-]	1mg 36,000
	NH022601	-20 °C	(-)-Epicatechin-4'-O-methylether gallate [(-)-ECg-4'-O-Me] (synthetic) $\geq 98\%$ (HPLC) $C_{23}H_{20}O_{10} = 456.40$ [-]	1mg 36,000
	NH022701	-20 °C	(-)-Epicatechin 3-(3'-O-methyl)gallate [(-)-ECg-3'-O-Me] (synthetic) $\geq 98\%$ (HPLC) $C_{23}H_{20}O_{10} = 456.40$ [83104-86-3]	1mg 24,000
	NH027102	-20 °C	(-)-Epicatechin 3-(3'-O-methyl)gallate [(-)-ECg-3'-O-Me] (natural) $\geq 99\%$ (HPLC) $C_{23}H_{20}O_{10} = 456.40$ [83104-86-3]	5mg 30,000
	NH022801	-20 °C	(-)-Epicatechin 3-(4'-O-methyl)gallate [(-)-ECg-4'-O-Me] (synthetic) $\geq 98\%$ (HPLC) $C_{23}H_{20}O_{10} = 456.40$ [108907-44-4]	1mg 24,000
	NH022901	-20 °C	(-)-Epigallocatechin-3'-O-methylether gallate [(-)-EGCg-3'-O-Me] (synthetic) $\geq 98\%$ (HPLC) $C_{23}H_{20}O_{11} = 472.40$ [298700-56-8]	1mg 36,000
	NH023001	-20 °C	(-)-Epigallocatechin-4'-O-methylether gallate [(-)-EGCg-4'-O-Me] (synthetic) $\geq 98\%$ (HPLC) $C_{23}H_{20}O_{11} = 472.40$ [298700-57-9]	1mg 36,000
	NH027201 NH027202	-20 °C	(-)-Epigallocatechin 3-(3'-O-methyl)gallate [(-)-EGCg-3'-O-Me] (natural) $\geq 99\%$ (HPLC) $C_{23}H_{20}O_{11} = 472.40$ [83104-87-4]	2mg 20,000 10mg 30,000
	NH023201	-20 °C	(-)-Epigallocatechin 3-(4'-O-methyl)gallate [(-)-EGCg-4'-O-Me] (synthetic) $\geq 98\%$ (HPLC) $C_{23}H_{20}O_{11} = 472.40$ [224434-07-5]	1mg 24,000
	NH023301	-20 °C	(-)-Gallocatechin 3-(3'-O-methyl)gallate [(-)-GCg-3'-O-Me] (synthetic) $\geq 98\%$ (HPLC) $C_{23}H_{20}O_{11} = 472.40$ [264147-80-0]	1mg 100,000
	NH025104	2-10 °C	Catechin Mixture {(-)-Epicatechin, (-)-Epigallocatechin, (-)-Epicatechin gallate, (-)-Epigallocatechin gallate}, from Green tea \geq Total 80% (HPLC)	1g 19,800
	NH026102	2-10 °C	Strictinin $\geq 98\%$ (HPLC) $C_{27}H_{22}O_{18} = 634.45$ [517-46-4]	5mg 30,000

Source	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
紅茶 Black tea	NH030101	-20 °C	Theaflavin C ₂₀ H ₂₄ O ₁₂ = 564.49 [4670-05-7] ≥98% (HPLC)	1mg 12,000
	NH030201	-20 °C	Theaflavin 3- <i>O</i> -gallate C ₂₆ H ₂₈ O ₁₆ = 716.60 [30462-34-1] ≥98% (HPLC)	1mg 15,000
	NH030301	-20 °C	Theaflavin 3'- <i>O</i> -gallate C ₃₀ H ₂₈ O ₁₆ = 716.60 [28543-07-9] ≥98% (HPLC)	1mg 15,000
	NH030401	-20 °C	Theaflavin 3,3'- <i>di-O</i> -gallate C ₄₃ H ₃₂ O ₂₀ = 868.70 [30462-35-2] ≥98% (HPLC)	1mg 15,000
大豆 Soy bean	NH010102	冷暗所	Daidzein C ₁₅ H ₁₀ O ₄ = 254.24 [486-66-8] ≥98% (HPLC)	10mg 5,000
	NH010103		100mg 29,800	
	NH010202	冷暗所	Glycitein C ₁₆ H ₁₂ O ₅ = 284.26 [40957-83-3] ≥98% (HPLC)	10mg 13,500
	NH010203		100mg 98,000	
	NH010302	冷暗所	Genistein C ₁₅ H ₁₀ O ₅ = 270.24 [446-72-0] ≥98% (HPLC)	10mg 5,000
	NH010303		100mg 19,000	
	NH012102	冷暗所	Daidzin C ₂₁ H ₂₀ O ₉ = 416.38 [552-66-9] ≥98% (HPLC)	10mg 12,000
	NH012103		100mg 98,000	
	NH012202	冷暗所	Glycitin C ₂₂ H ₂₂ O ₁₀ = 446.40 [40246-10-4] ≥98% (HPLC)	10mg 13,500
	NH012203		100mg 98,000	
	NH012302	冷暗所	Genistin C ₂₁ H ₂₀ O ₁₀ = 432.38 [529-59-9] ≥98% (HPLC)	10mg 13,500
	NH012303		100mg 98,000	
	NH013101	-20 °C	6'- <i>O</i> -Acetyldaidzin C ₂₃ H ₂₂ O ₁₀ = 458.41 [71385-83-6] ≥98% (HPLC)	1mg 15,000
	NH013201	-20 °C	6''- <i>O</i> -Acetylglycitin C ₂₄ H ₂₄ O ₁₁ = 488.44 [134859-96-4] ≥98% (HPLC)	1mg 15,000
	NH013301	-20 °C	6''- <i>O</i> -Acetylgenistin C ₂₃ H ₂₂ O ₁₁ = 474.41 [73566-30-0] ≥98% (HPLC)	1mg 15,000
	NH014101	-20 °C	6''- <i>O</i> -Malonyldaidzin C ₂₄ H ₂₂ O ₁₂ = 502.42 [124590-31-4] ≥98% (HPLC)	1mg 15,000
	NH014201	-20 °C	6''- <i>O</i> -Malonylglycitin C ₂₅ H ₂₄ O ₁₃ = 532.45 [137705-39-6] ≥98% (HPLC)	1mg 15,000
	NH014301	-20 °C	6''- <i>O</i> -Malonylgenistin C ₂₄ H ₂₂ O ₁₃ = 518.42 [51011-05-3] ≥98% (HPLC)	1mg 15,000
	NH015204	冷暗所	Isoflavone Aglycon Mixture B (Genistein ≥ 50%), from Soybean ≥Total 95% (HPLC)	1g 29,800
	NH016104	冷暗所	Isoflavone Glucoside Mixture A (Daidzin ≥ 50%), from Soybean ≥Total 95% (HPLC)	1g 30,000
NH017102	2-10 °C	8-Hydroxydaidzein C ₁₅ H ₁₀ O ₅ = 270.24 [75187-63-2] ≥98% (HPLC)	5mg 36,000	
NH017202	2-10 °C	8-Hydroxyglycitein C ₁₆ H ₁₂ O ₆ = 300.26 [113762-90-6] ≥98% (HPLC)	5mg 36,000	
NH017302	2-10 °C	8-Hydroxygenistein C ₁₅ H ₁₀ O ₆ = 286.24 [13539-27-0] ≥98% (HPLC)	5mg 36,000	

Source	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
ウコン Turmeric	NH040103	2-10 °C	Curcumin 1 (Curcumin) $\geq 98\%$ (HPLC) $C_{21}H_{20}O_6 = 368.38$ [458-37-7, 147556-16-9]	100mg 15,000
	NH040202	2-10 °C	Curcumin 2 $\geq 98\%$ (HPLC) $C_{20}H_{18}O_5 = 338.35$ [22608-11-3, 300853-82-1, 478919-22-1]	10mg 12,000
	NH040302	2-10 °C	Curcumin 3 $\geq 98\%$ (HPLC) $C_{19}H_{16}O_4 = 308.33$ [33171-05-0, 52328-96-8]	10mg 12,000
	NH040402	2-10 °C	Cyclocurcumin (synthetic) $\geq 99\%$ (HPLC) $C_{21}H_{20}O_6 = 368.38$ [153127-42-5]	5mg 30,000
	NH040702	2-10 °C	Dihydrocurcumin $\geq 99\%$ (HPLC) $C_{21}H_{22}O_6 = 370.40$ [76474-56-1, 943330-36-7]	5mg 24,000
	NH040802	2-10 °C	Tetrahydrocurcumin (synthetic) $\geq 99\%$ (HPLC) $C_{21}H_{24}O_6 = 372.41$ [36062-04-1, 426828-40-2]	5mg 12,000
	NH040502	2-10 °C	Tetrahydrodemethoxycurcumin (synthetic) $\geq 99\%$ (HPLC) $C_{20}H_{22}O_5 = 342.39$ [149579-07-7, 426828-41-3]	5mg 24,000
	NH040602	2-10 °C	Tetrahydrobisdemethoxycurcumin (synthetic) $\geq 99\%$ (HPLC) $C_{19}H_{20}O_4 = 312.36$ [113482-94-3, 426828-42-4]	5mg 24,000
	NH042101 NH042102	-20 °C	Bisacurone $\geq 99\%$ (HPLC) $C_{15}H_{24}O_3 = 252.35$ [120681-81-4]	2mg 32,000 5mg 60,000
		-20 °C	Bisacurone A $\geq 99\%$ (HPLC) $C_{15}H_{24}O_3 = 252.35$ [127214-84-0]	要問合せ
		-20 °C	Bisacurone B $\geq 99\%$ (HPLC) $C_{15}H_{24}O_3 = 252.35$ [127214-85-1]	要問合せ
		-20 °C	1-Bisabolone $\geq 99\%$ (HPLC) $C_{15}H_{24}O = 220.35$ [61432-71-1]	要問合せ
		-20 °C	Bisacurool $\geq 99\%$ (HPLC) $C_{15}H_{24}O = 220.35$ [120681-80-3]	要問合せ
		-20 °C	Curlone $\geq 99\%$ (HPLC) $C_{15}H_{22}O = 218.33$ [87440-60-6]	要問合せ
		-20 °C	2-Hepten-4-one, 5-hydroxy-2-methyl-6-(4-methylphenyl)- $\geq 99\%$ (HPLC) $C_{15}H_{20}O_2 = 232.32$ [192131-18-3]	要問合せ
	NH042802	-20 °C	<i>ar</i> -Turmerone $\geq 99\%$ (HPLC) $C_{15}H_{20}O = 216.32$ [532-65-0]	5mg 36,000
		-20 °C	α -Turmerone $\geq 95\%$ (HPLC) $C_{15}H_{22}O = 218.33$ [82508-15-4]	要問合せ
	NH043001	-20 °C	Turmeronol A $\geq 99\%$ (HPLC) $C_{15}H_{20}O_2 = 232.32$ [131651-37-1]	2mg 50,000
	NH043101	-20 °C	Turmeronol B $\geq 99\%$ (HPLC) $C_{15}H_{20}O_2 = 232.32$ [131651-38-2]	2mg 60,000
	イチョウ Ginkgo biloba	NH050102 NH050103	2-10 °C	Ginkgolide A $\geq 98\%$ (HPLC) $C_{20}H_{24}O_9 = 408.40$ [15291-75-5]
NH050202 NH050203		2-10 °C	Ginkgolide B $\geq 98\%$ (HPLC) $C_{20}H_{24}O_{10} = 424.40$ [15291-77-7]	10mg 8,000 100mg 56,000
NH050302 NH050303		2-10 °C	Ginkgolide C $\geq 98\%$ (HPLC) $C_{20}H_{24}O_{11} = 440.40$ [15291-76-6]	10mg 8,000 100mg 56,000
NH050402 NH050403		2-10 °C	(-)-Bilobalide $\geq 98\%$ (HPLC) $C_{15}H_{18}O_8 = 326.30$ [33570-04-6]	10mg 12,000 100mg 84,000
NH052102		2-10 °C	Ginkgolic acid 15:1 [Anacardic acid 15:1, Ginkgolic acid, Ginkgolic acid I] $\geq 99\%$ (HPLC) $C_{22}H_{34}O_3 = 346.50$ [22910-60-7]	10mg 29,800
NH052202		2-10 °C	Ginkgolic acid 17:1 [Anacardic acid 17:1, Ginkgolic acid II] $\geq 99\%$ (HPLC) $C_{24}H_{38}O_3 = 374.56$ [111047-30-4]	10mg 29,800
NH052302		2-10 °C	Ginkgolic acid 13:0 [Anacardic acid 13:0] $\geq 99\%$ (HPLC) $C_{20}H_{32}O_3 = 320.47$ [20261-38-5]	5mg 29,800
NH052402 NH052403		2-10 °C	Ginkgolic acid 15:0 [Anacardic acid 15:0] $\geq 99\%$ (HPLC) $C_{22}H_{36}O_3 = 348.52$ [16611-84-0]	10mg 18,000 100mg 126,000
NH053102		2-10 °C	Ginkgolic acid 15:1+Ginkgolic acid 13:0 (4:1) [Anacardic acid 15:1+ Anacardic acid 13:0] $\geq 99\%$ (HPLC)	10mg 24,000
NH053202		2-10 °C	Ginkgolic acid 17:1+Ginkgolic acid 15:0 (6:1) [Anacardic acid 17:1+ Anacardic acid 15:0] $\geq 99\%$ (HPLC)	10mg 24,000
NH053303 NH053304		2-10 °C	Ginkgolic acids [Anacardic acids] { Ginkgolic acid 13:0, Ginkgolic acid 15:0, Ginkgolic acid 15:1, Ginkgolic acid 17:1 etc. }, from Ginkgo biloba \geq Total 95% (HPLC)	100mg 15,000 1g 30,000

Source	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
紫根 Lithospermum erythrorhizon	NH060002	2-10 °C	Shikonin C ₁₆ H ₁₆ O ₅ = 288.30 [517-89-5] ≥99% ee (HPLC)	10mg 30,000
	NH060102 NH060103 NH060104	2-10 °C	Shikonin (Shikonin/Alkannin ≒ 6 : 1) C ₁₆ H ₁₆ O ₅ = 288.30 ≥Total 98% (HPLC)	10mg 14,000 100mg 32,000 1g 200,000
	NH063202	2-10 °C	Shikalkin (Shikonin/Alkannin ≒ 1 : 1) C ₁₆ H ₁₆ O ₅ = 288.30 [54952-43-1] ≥Total 98% (HPLC)	10mg 22,000
	NH063102	2-10 °C	Alkannin C ₁₆ H ₁₆ O ₅ = 288.30 [517-88-4] ≥99% ee (HPLC)	10mg 30,000
	NH060202	2-10 °C	Acetylshikonin C ₁₈ H ₁₈ O ₆ = 330.33 [24502-78-1] ≥98% (HPLC)	10mg 24,000
	NH060302	2-10 °C	Isobutyrylshikonin C ₂₀ H ₂₂ O ₆ = 358.39 [52438-12-7] ≥98% (HPLC)	10mg 24,000
	NH060402	2-10 °C	β-Hydroxyisovalerylshikonin C ₂₁ H ₂₄ O ₇ = 388.41 [7415-78-3] ≥98% (HPLC)	10mg 24,000
	NH060501	2-10 °C	Isovalerylshikonin C ₂₁ H ₂₄ O ₆ = 372.41 [52387-14-1] ≥98% (HPLC)	1.0mg 24,000
	NH060601	2-10 °C	α-Methyl- <i>n</i> -butyrylshikonin C ₂₁ H ₂₄ O ₆ = 372.41 [92175-42-3] ≥98% (HPLC)	1mg 24,000
	NH060702	2-10 °C	β,β-Dimethylacrylshikonin (β,β-Dimethylacrylalkannin) C ₂₁ H ₂₂ O ₆ = 370.40 [34539-65-6] ≥98% (HPLC)	10mg 28,000
	NH060901	2-10 °C	β-Acetoxyisovalerylshikonin (β-Acetoxyisovalerylalkannin) C ₂₂ H ₂₀ O ₈ = 430.45 [98936-77-7, 69091-17-4] ≥98% (HPLC)	2mg 36,000
ロイヤルゼリー Royal jelly	NH070102 NH070103	2-10 °C	(<i>E</i>)-10-Hydroxy-2-decenoic acid C ₁₀ H ₁₈ O ₃ = 186.25 [14113-05-4] ≥99% (HPLC)	10mg 8,000 100mg 64,000
甘草 Licorice (Glycyrrhiza)	NH080102 NH080103	2-10 °C	Glycyrrhizin (Glycyrrhizic acid) C ₄₂ H ₆₂ O ₁₆ · <i>n</i> H ₂ O = 822.93 + [103000-77-7, 1405-86-3] ≥99% (HPLC)	20mg 7,000 100mg 22,000
	NH080202 NH080203	冷暗所	Glycyrrhizic acid monoammonium salt <i>n</i> -hydrate C ₄₂ H ₆₁ O ₁₆ NH ₄ · <i>n</i> H ₂ O = 839.96 + [691358-65-3, 53956-04-0] ≥99% (HPLC)	10mg 12,000 100mg 84,000
	NH080302 NH080303	冷暗所	Glycyrrhizic acid dipotassium salt C ₄₂ H ₆₃ K ₂ O ₁₆ = 899.11 [1007893-70-0, 68797-35-3] ≥99% (HPLC)	10mg 12,000 100mg 84,000
	NH080502	冷暗所	Glycyrrhetic acid 3- <i>O</i> -glucuronide C ₃₆ H ₅₄ O ₁₀ = 646.82 [34096-83-8] ≥99% (HPLC)	10mg 28,000
	NH080402 NH080403	冷暗所	18β-Glycyrrhetic acid (18β-Glycyrrhetic acid) C ₃₀ H ₄₆ O ₄ = 470.68 [471-53-4] ≥99% (HPLC)	10mg 7,000 100mg 49,000
	NH080602	2-10 °C	18α-Glycyrrhetic acid (18α-Glycyrrhetic acid) C ₃₀ H ₄₆ O ₄ = 470.68 [1449-05-4] ≥98% (HPLC)	10mg 20,000
	NH080702	2-10 °C	Licoricesaponin G ₂ (24-Hydroxyglycyrrhizin) C ₄₂ H ₆₂ O ₁₇ = 838.93 [118441-84-2] ≥98% (HPLC)	10mg 20,000
	NH080802	2-10 °C	24-Hydroxyglycyrrhetic acid C ₃₀ H ₄₆ O ₅ = 486.68 [52911-55-4] ≥98% (HPLC)	5mg 45,000
	NH080902	2-10 °C	18α-24-Hydroxyglycyrrhetic acid C ₃₀ H ₄₆ O ₅ = 486.68 [-] ≥98% (HPLC)	5mg 67,500
	NH081002	2-10 °C	Licoricesaponin H ₂ C ₄₂ H ₆₂ O ₁₆ = 822.93 [118441-85-3] ≥98% (HPLC)	10mg 30,000
	NH081102	2-10 °C	Liquiritic acid C ₃₀ H ₄₆ O ₄ = 470.68 [10379-72-3] ≥98% (HPLC)	5mg 45,000
	NH081202	2-10 °C	18α-Liquiritic acid C ₃₀ H ₄₆ O ₄ = 470.68 [10379-78-9] ≥98% (HPLC)	5mg 67,500

近日発売

Source	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
五味子 Schisandra fruit	NH090102	2-10 °C	Schizandrin C ₂₁ H ₃₂ O ₇ = 432.51 [7432-28-2] ≥99% (HPLC)	10mg 29,800
	NH090202	2-10 °C	Gomisin A C ₂₃ H ₂₈ O ₇ = 416.46 [58546-54-6] ≥99% (HPLC)	10mg 26,000
	NH090302	2-10 °C	Gomisin N C ₂₃ H ₂₈ O ₆ = 400.46 [69176-52-9] ≥99% (HPLC)	10mg 29,800
	NH090402	2-10 °C	Deoxyschizandrin C ₂₁ H ₃₂ O ₆ = 416.51 [61281-38-7] ≥99% (HPLC)	5mg 29,800
	NH090502	2-10 °C	(±)-γ-Schizandrin C ₂₃ H ₂₈ O ₆ = 400.46 [61281-37-6] ≥99% (HPLC)	5mg 29,800
	NH090602	2-10 °C	Wuweizisu C C ₂₂ H ₂₄ O ₆ = 384.42 [61301-33-5] ≥99% (HPLC)	5mg 29,800
唐辛子 Red pepper	NH100102	2-10 °C	Capsaicin ≥99% (HPLC phenylcolumn) C ₁₈ H ₂₇ NO ₃ = 305.41 [404-86-4]	10mg 17,000
	NH100103			100mg 119,000
	NH102102	2-10 °C	Capsaicin ≥95% (HPLC)	50mg 20,000
	NH102103			500mg 140,000
	NH100202	2-10 °C	Dihydrocapsaicin ≥99% (HPLC phenylcolumn) C ₁₈ H ₂₉ NO ₃ = 307.43 [19408-84-5]	10mg 20,000
	NH100203			100mg 140,000
	NH100301	2-10 °C	Nordihydrocapsaicin ≥95% (HPLC) C ₁₇ H ₂₇ NO ₃ = 293.40 [28789-35-7]	1mg 28,000
	NH100401	2-10 °C	N-Vanillylnonanamide ≥95% (HPLC) C ₁₇ H ₂₇ NO ₃ = 293.40 [2444-46-4]	1.0mg 28,000
NH100501	2-10 °C	N-Vanillyldecanamide ≥95% (HPLC) C ₁₈ H ₂₉ NO ₃ = 307.43 [31078-36-1]	1.0mg 28,000	
NH100602	2-10 °C	N-Vanillylnonanamide [Capsaicin (synthetic)] ≥99% (HPLC)	20mg 20,000	
NH100603			100mg 30,000	
丁子 Clove	NS120102	2-10 °C	Clove 3 C ₁₆ H ₂₀ O ₉ = 354.31 [152041-16-2] ≥95% (HPLC)	5mg 30,000
	NS120202	2-10 °C	Biflorin C ₁₆ H ₂₀ O ₉ = 354.31 [89701-85-9] ≥95% (HPLC)	5mg 30,000
	NS122102	2-10 °C	Casuarictin C ₁₁ H ₂₈ O ₂₅ = 936.65 [79786-00-8] ≥95% (HPLC)	5mg 30,000
	NS122202	2-10 °C	Eugenin C ₁₄ H ₁₄ O ₂₅ = 938.66 [81571-72-4] ≥95% (HPLC)	5mg 30,000
	NS122302	2-10 °C	Tellimagrandin I C ₃₄ H ₂₈ O ₂₂ = 786.56 [118014-28-1 · 118014-29-2] ≥95% (HPLC)	5mg 30,000
	NS122402	2-10 °C	1,3-Di-O-galloyl-4,6-O-(S)-hexahydroxydiphenoyl-β-D-glucose ≥90% (HPLC) C ₃₄ H ₂₈ O ₂₂ = 786.56 []	1mg 30,000
チョウトウコウ Uncaria rhynchophylla	NS130102	2-10 °C	Rhynchophylline C ₂₂ H ₂₈ N ₂ O ₄ = 384.47 [76-66-4] ≥99% (HPLC)	10mg 39,800
除虫菊	NS140102	-20 °C	Pyrethrin I C ₂₁ H ₂₈ O ₃ = 328.45 [121-21-1] ≥95% (HPLC)	10mg 64,000
	NS140202	-20 °C	Pyrethrin II C ₂₂ H ₂₈ O ₅ = 372.45 [121-29-9] ≥95% (HPLC)	10mg 64,000
	NS140302	-20 °C	Cinerin I C ₂₀ H ₂₈ O ₃ = 316.43 [25402-06-6] ≥95% (HPLC)	10mg 64,000
	NS140402	-20 °C	Cinerin II C ₂₁ H ₂₈ O ₅ = 360.44 [121-20-0] ≥95% (HPLC)	10mg 64,000
	NS140502	-20 °C	Jasmolin I C ₂₁ H ₃₀ O ₃ = 330.46 [4466-14-2] ≥95% (HPLC)	5mg 64,000
	NS140602	-20 °C	Jasmolin II C ₂₂ H ₃₀ O ₅ = 374.47 [1172-63-0] ≥95% (HPLC)	5mg 64,000
カンキツ ヘスペリジン類	NS151102	2-10 °C	(2S)-Hesperidin ≥99% (HPLC) (98% ee) C ₂₈ H ₃₄ O ₁₅ = 610.56 [520-26-3]	10mg 50,000
	NS151202	2-10 °C	(2R)-Hesperidin ≥99% (HPLC) (98% ee) C ₂₈ H ₃₄ O ₁₅ = 610.56 [369593-42-0]	10mg 50,000
	NS153102	2-10 °C	(2S)-Naringin ≥99% (HPLC) (98% ee) C ₂₇ H ₃₂ O ₁₄ = 580.53 [10236-47-2]	10mg 50,000
	NS153202	2-10 °C	(2R)-Naringin ≥99% (HPLC) (95% ee) C ₂₇ H ₃₂ O ₁₄ = 580.53 [58001-41-5]	10mg 50,000

Source et. al	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
ステビア Stevia	NS160303	2-10 °C	Stevioside C ₃₈ H ₆₀ O ₁₈ =804.87 [57817-89-7] ≥99% (HPLC)	100mg 15,000
	NS160402	2-10 °C	Dulcoside A C ₃₈ H ₆₀ O ₁₇ =788.87 [64432-06-0] ≥98% (HPLC)	2mg 30,000
	NS160503	2-10 °C	Rebaudioside A C ₄₄ H ₇₀ O ₂₃ =967.01 [58543-16-1] ≥99% (HPLC)	100mg 15,000
	NS160702	2-10 °C	Rebaudioside C C ₄₄ H ₇₀ O ₂₂ =951.01 [63550-99-2] ≥98% (HPLC)	5mg 36,000
胡麻 Sesamum indicum	NS180103	-20 °C	(+)-Sesamin C ₂₀ H ₁₈ O ₆ = 354.35 [607-80-7] ≥99% (HPLC)	100mg 20,000
	NS180104			1g 60,000
	NS181102	-20 °C	(+)-Sesamol C ₂₀ H ₁₈ O ₇ = 370.35 [526-07-8] ≥99% (HPLC)	10mg 20,000
	NS181103			100mg 100,000
	NS180202	-20 °C	(+)-Episesamin C ₂₀ H ₁₈ O ₆ = 354.35 [133-03-9] ≥99% (HPLC)	10mg 30,000
	NS180203			100mg 210,000
	NS180301	-20 °C	Diasesamin C ₂₀ H ₁₈ O ₆ = 354.35 [551-30-4] ≥99% (HPLC)	2mg 50,000
	NS182102	-20 °C	Sesaminol C ₂₀ H ₁₈ O ₇ = 370.35 [74061-79-3] ≥99% (HPLC)	10mg 36,000
	NS182202	-20 °C	2-Episesaminol C ₂₀ H ₁₈ O ₇ = 370.35 [104319-96-2] ≥98% (HPLC)	10mg 36,000
	NS182301	-20 °C	6-Episesaminol C ₂₀ H ₁₈ O ₇ = 370.35 [105616-55-5] ≥99% (HPLC)	2mg 36,000
	NS182401	-20 °C	Diasesaminol C ₂₀ H ₁₈ O ₇ = 370.35 [110300-35-1] ≥98% (HPLC)	2mg 70,000
	NS183102	-20 °C	Samin C ₁₃ H ₁₄ O ₅ = 250.25 [525-07-5] ≥99% (HPLC)	10mg 36,000
	NS183202	-20 °C	Disaminyl ether C ₂₃ H ₂₆ O ₉ = 482.48 [30186-93-7] ≥99% (HPLC)	5mg 36,000
	NS184103	-20 °C	Sesamol C ₇ H ₆ O ₃ = 138.12 [533-31-3] ≥99% (HPLC)	100mg 12,000
NS184104			1g 20,000	
NS185102	-20 °C	Sesaminol triglucoside C ₃₈ H ₄₈ O ₂₂ = 856.77 [157469-83-5] ≥99% (HPLC)	5mg 36,000	
NS185201	-20 °C	Sesaminol (1→2) diglucoside C ₃₂ H ₃₈ O ₁₇ = 694.63 [157469-82-4] ≥99% (HPLC)	1mg 36,000	
NS185301	-20 °C	Sesaminol (1→6) diglucoside C ₃₂ H ₃₈ O ₁₇ = 694.63 [474431-66-8] ≥99% (HPLC)	1mg 36,000	
細辛 Asiasarum sieboldii	NS190102	-20 °C	(-)-Asarinin C ₂₀ H ₁₈ O ₆ = 354.35 [133-04-0] ≥99% (HPLC)	10mg 44,000
	NS190202	-20 °C	(-)-Sesamin/(+)-Sesamin [natural enantiomeric mixture] ≥Total 99% (HPLC)	5mg 44,000
	NS190302	-20 °C	(-)-Sesamin C ₂₀ H ₁₈ O ₆ = 354.35 [13079-95-3] ≥99% (HPLC)	2mg 44,000
	NS191102	-20 °C	(±)-Car-3-ene-2,5-dione C ₁₀ H ₁₂ O ₂ = 164.20 [] ≥99% (HPLC)	5mg 44,000
亜麻仁 Flaxseed	NS200002	-20 °C	SDG Mixture C ₃₂ H ₄₆ O ₁₆ = 686.70 ≥Total 99% (HPLC)	10mg 40,000
	NS200003			100mg 320,000
	NS200102	-20 °C	SDG Mixture C ₃₂ H ₄₆ O ₁₆ = 686.70 ≥Total 95% (TLC)	10mg 20,000
	NS200103			100mg 160,000
NS200202	-20 °C	(2 <i>R</i> ,3 <i>R</i>)-SDG C ₃₂ H ₄₆ O ₁₆ = 686.70 [158932-33-3] ≥99% (HPLC)	5mg 40,000	
NS200302	-20 °C	(2 <i>R</i> ,3 <i>S</i>)-SDG C ₃₂ H ₄₆ O ₁₆ = 686.70 [492449-92-0] ≥99% (HPLC)	2mg 40,000	
ブクリョウ	NS230102	-20 °C	Pachymic acid C ₃₃ H ₅₂ O ₅ = 528.76 [29070-92-6] ≥98% (HPLC)	10mg 36,000
			Dehydropachymic acid C ₃₃ H ₅₀ O ₅ = 526.75 [77012-31-8] ≥98% (HPLC)	
			Eburicoic acid C ₃₁ H ₅₀ O ₃ = 470.73 [560-66-7] ≥98% (HPLC)	
			Dehydroeburicoic acid C ₃₁ H ₄₈ O ₃ = 468.71 [6879-05-6] ≥98% (HPLC)	
			3- <i>O</i> -Acetyl-16 α-hydroxytrametenolic acid C ₃₂ H ₅₀ O ₅ = 514.74 [168293-13-8] ≥98% (HPLC)	
			3- <i>O</i> -Acetyl-16 α-hydroxydehydrotrametenolic acid C ₃₂ H ₄₈ O ₅ = 512.72 [168293-14-9] ≥98% (HPLC)	
			Trametenolic acid C ₃₀ H ₄₈ O ₃ = 456.70 [24160-36-9] ≥98% (HPLC)	
			Dehydrotrametenolic acid [3 β-Hydroxylanosta-7, 9 (11), 24-trien-21-oic acid] C ₃₀ H ₄₆ O ₃ = 454.68 [29220-16-4] ≥98% (HPLC)	

Source et. al.	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
ウーロン茶 Oolong tea	NS240102	-20 °C	Oolonghomobisflavan A C ₄₅ H ₃₆ O ₂₂ =928.75 [126737-60-8] ≥98% (HPLC)	5mg 36,000
	NS240202	-20 °C	Oolonghomobisflavan B C ₄₅ H ₃₆ O ₂₂ =928.75 [176107-91-8] ([126715-88-6]) ≥98% (HPLC)	5mg 36,000
	NS240301	-20 °C	Oolonghomobisflavan C C ₄₅ H ₃₆ O ₂₂ =928.75 [126716-06-1] ≥98% (HPLC)	2mg 36,000
バナバ	NS250102	2-10 °C	Corosolic acid (Colosolic acid) C ₃₀ H ₄₈ O ₄ =472.70 [4547-24-4] ≥99% (HPLC)	10mg 40,000
	NS250201	2-10 °C	Maslinic acid C ₃₀ H ₄₈ O ₄ =472.70 [4373-41-5] ≥99% (HPLC)	2mg 20,000
エビ・カニ	NS260102	-20 °C	N-Acetyl-D-glucosamine C ₈ H ₁₅ NO ₆ =221.21 [7512-17-6] ([72-87-7, 10036-64-3]) ≥α,β Total 99.5% (HPLC), α ≒95%	10mg 30,000
	NS260206	2-10 °C	N-Acetyl-D-glucosamine C ₈ H ₁₅ NO ₆ =221.21 [7512-17-6] ([72-87-7, 10036-64-3]) ≥α,β Total 99% (HPLC), α ≒95%	100g 12,000
ニンニク、 タマネギ	NS270102	-20 °C	Methiin C ₄ H ₉ NO ₃ S=151.19 [6853-87-8] ≥99% (HPLC)	1mg 36,000
	NS270202	-20 °C	Propiin C ₆ H ₁₃ NO ₃ S=179.24 [17795-24-3] ≥99% (HPLC)	1mg 36,000
	NS270302	-20 °C	Isoalliin C ₆ H ₁₁ NO ₃ S=177.22 [434322-95-9] ≥99% (HPLC)	1mg 36,000
	NS270402	-20 °C	Cycloalliin hydrochloride monohydrate C ₆ H ₁₁ NO ₃ S·HCl·H ₂ O=231.70 [91673-63-1, Component: 15042-85-0] ≥99% (HPLC)	5mg 36,000
オウレン 黄連 Coptis japonica	NS280102	2-10 °C	Berberine Chloride C ₂₀ H ₁₈ NO ₄ ·Cl=371.81 [633-65-8, 141433-60-5] ≥99% (HPLC)	20mg 12,000
	NS280202	2-10 °C	Berberrubine Chloride C ₁₉ H ₁₆ NO ₄ ·Cl=357.79 [15401-69-1] ≥99% (HPLC)	10mg 24,000
	NS280302	2-10 °C	Coptisine Chloride C ₁₉ H ₁₄ NO ₄ ·Cl=355.77 [6020-18-4] ≥99% (HPLC)	10mg 30,000
	NS280402	2-10 °C	Epiberberine Chloride C ₂₀ H ₁₈ NO ₄ ·Cl=371.81 [889665-86-5] ≥99% (HPLC)	10mg 36,000
	NS280502	2-10 °C	Palmatine Chloride C ₂₁ H ₂₂ NO ₄ ·Cl=387.86 [10605-02-4] ≥99% (HPLC)	10mg 20,000
	NS280602	2-10 °C	Magnoflorine iodide C ₂₀ H ₂₁ NO ₄ ·I=469.31 [4277-43-4, Component: 2141-09-5] ≥99% (HPLC)	5mg 36,000
	NS281102	2-10 °C	dl-Tetrahydroberberine (dl-Canadine) C ₂₀ H ₂₁ NO ₄ =339.39 [522-97-4] ≥99% (HPLC)	5mg 40,000
	NS281202	2-10 °C	dl-Tetrahydroberberrubine C ₁₉ H ₁₉ NO ₄ =325.36 [17388-17-9] ≥99% (HPLC)	5mg 40,000
	NS281302	2-10 °C	dl-Tetrahydrocoptisine (dl-Stylopine) C ₁₉ H ₁₇ NO ₄ =323.34 [4312-32-7] ≥99% (HPLC)	5mg 40,000
	NS281402	2-10 °C	dl-Tetrahydroepiberberine (dl-Sinactine) C ₂₀ H ₂₁ NO ₄ =339.39 [38853-67-7] ≥99% (HPLC)	5mg 40,000
	NS281502	2-10 °C	dl-Tetrahydropalmatine C ₂₁ H ₂₅ NO ₄ =355.43 [2934-97-6] ≥99% (HPLC)	5mg 40,000
ウメ Mume	NS290102	-20 °C	Mumefural (natural) C ₁₂ H ₁₂ O ₉ =300.22 [222973-44-6] ≥95% (HPLC)	5mg 40,000
	NS290202	-20 °C	Mumefural (synthetic) C ₁₂ H ₁₂ O ₉ =300.22 [222973-44-6] ≥98% (HPLC)	5mg 40,000
	NS290302	-20 °C	Mumefural isomer (natural) C ₁₂ H ₁₂ O ₉ =300.22 [1025890-42-9] ≥95% (HPLC)	2mg 40,000
	NS290402	-20 °C	Mumefural isomer (synthetic) C ₁₂ H ₁₂ O ₉ =300.22 [1025890-42-9] ≥98% (HPLC)	2mg 40,000

Source et. al.	Code No.	Storage Conditions	Product Name・Purity・Molecular Formula=Molecular Weight・〔 CAS Registry Number 〕	Quantity・Price (JPY)
ブドウ、 イタドリ、 パッションフルーツ	NS300103	-20 °C	<i>trans</i> -Resveratrol C ₁₄ H ₁₂ O ₃ = 228.24 [501-36-0]	≥99% (HPLC) 100mg 10,000
	NS300104	-20 °C	<i>cis</i> -Resveratrol C ₁₄ H ₁₂ O ₃ = 228.24 [61434-67-1]	≥99% (HPLC) 1g 50,000
	NS300202	-20 °C	<i>cis</i> -Resveratrol C ₁₄ H ₁₂ O ₃ = 228.24 [61434-67-1]	≥99% (HPLC) 10mg 30,000
ブドウ	NS300602	-20 °C	<i>trans</i> -Pterostilbene C ₁₆ H ₁₆ O ₃ = 256.30 [537-42-8]	≥99% (HPLC) 10mg 20,000
	NS300603	-20 °C	<i>trans</i> -Pterostilbene C ₁₆ H ₁₆ O ₃ = 256.30 [537-42-8]	100mg 140,000
	NS301202	-20 °C	(±)-ε-Viniferin (+/-≐1:1) C ₂₈ H ₂₂ O ₆ = 454.47 [253435-07-3]	≥Total 99% (HPLC) 10mg 20,000
	NS301301	-20 °C	(+)-ε-Viniferin C ₂₈ H ₂₂ O ₆ = 454.47 [129170-22-5]	≥99%ee (HPLC) 2mg 36,000
	NS301401	-20 °C	(-)-ε-Viniferin C ₂₈ H ₂₂ O ₆ = 454.47 [62218-08-0]	≥99%ee (HPLC) 2mg 36,000
			ω-Viniferin	
		-20 °C	Miyabenol C C ₄₂ H ₃₂ O ₉ = 680.70 [109605-83-6]	≥99% (HPLC) 2mg 50,000
	-20 °C	Vitisin B C ₅₆ H ₄₂ O ₁₂ = 906.93 [142449-90-9]	≥99% (HPLC) 5mg 50,000	
イタドリ	NS300402	-20 °C	<i>trans</i> -Polydatin (<i>trans</i> -Piceid) C ₂₀ H ₂₂ O ₈ = 390.38 [27208-80-6, 65914-17-2]	≥99% (HPLC) 10mg 20,000
	NS300502	-20 °C	<i>cis</i> -Polydatin (<i>cis</i> -Piceid) C ₂₀ H ₂₂ O ₈ = 390.38 [148766-36-3]	≥99% (HPLC) 10mg 30,000
パッション フルーツ	NS300302	-20 °C	<i>trans</i> -Piceatannol C ₁₄ H ₁₂ O ₄ = 244.25 [10083-24-6]	≥99% (HPLC) 10mg 16,000
	NS300303	-20 °C	<i>trans</i> -Piceatannol C ₁₄ H ₁₂ O ₄ = 244.25 [10083-24-6]	100mg 128,000
	NS300902	-20 °C	<i>cis</i> -Piceatannol C ₁₄ H ₁₂ O ₄ = 244.25 [106325-86-4]	≥99% (HPLC) 10mg 36,000
	NS300702	-20 °C	<i>trans</i> -Scirpusin B C ₂₈ H ₂₂ O ₈ = 486.47 [483363-92-4, 69297-49-0]	≥98% (HPLC) 10mg 36,000
	NS301001	-20 °C	<i>cis</i> -Scirpusin B C ₂₈ H ₂₂ O ₈ = 486.47 [288846-83-3]	≥98% (HPLC) 2mg 36,000
	NS300801	-20 °C	<i>trans</i> -Scirpusin A C ₂₈ H ₂₂ O ₇ = 470.47 [483363-91-3, 69297-51-4]	≥99% (HPLC) 2mg 36,000
クワ	NS301102	-20 °C	<i>trans</i> -Oxyresveratrol C ₁₄ H ₁₂ O ₄ = 244.24 [29700-22-9]	≥99% (HPLC) 10mg 10,000
米糠フェルラ酸	NS310103	2-10 °C	<i>trans</i> -Ferulic acid C ₁₀ H ₁₀ O ₄ = 194.18 [537-98-4]	≥99% (HPLC) 100mg 10,000
	NS310104	2-10 °C	<i>trans</i> -Ferulic acid C ₁₀ H ₁₀ O ₄ = 194.18 [537-98-4]	1g 20,000
キョウカク 羌活 Notopterygium incisum	NS320102	2-10 °C	Nodakenin C ₂₀ H ₂₄ O ₉ = 408.40 [495-31-8]	≥99% (HPLC) 5mg 36,000
	NS320201	2-10 °C	Marmesinin C ₂₀ H ₂₄ O ₉ = 408.40 [495-30-7]	≥99% (HPLC) 2mg 36,000
	NS320302	2-10 °C	Notopteron C ₂₁ H ₂₂ O ₅ = 354.40 [88206-46-6]	≥99% (HPLC) 10mg 30,000
	NS320402	2-10 °C	Notoptol C ₂₁ H ₂₂ O ₅ = 354.40 [88206-49-9]	≥99% (HPLC) 5mg 36,000
ダイオウ 大黄 Rheum palmatum	NS330102	2-10 °C	Rhein C ₁₅ H ₈ O ₆ = 284.22 [478-43-3]	≥99% (HPLC) 20mg 20,000
	NS330103	2-10 °C	Rhein C ₁₅ H ₈ O ₆ = 284.22 [478-43-3]	100mg 80,000
カシス、 黒大豆他	NS380502	-20 °C	Cyanidin chloride C ₁₅ H ₁₁ O ₆ .Cl=322.70 [528-58-5, Component: 13306-05-3]	≥99% (HPLC) 5mg 10,000
	NS380101	-20 °C	Cyanidin 3-glucoside chloride [Kuromanin chloride] C ₂₁ H ₂₁ O ₁₁ .Cl=484.84 [7084-24-4, Component: 47705-70-4]	≥99% (HPLC) 5mg 15,000
	NS380102	-20 °C	Cyanidin 3-glucoside chloride [Kuromanin chloride] C ₂₁ H ₂₁ O ₁₁ .Cl=484.84 [7084-24-4, Component: 47705-70-4]	10mg 26,000
	NS380202	-20 °C	Cyanidin 3-rutinoside chloride [Keracyanin chloride] C ₂₇ H ₃₁ O ₁₅ .Cl=630.98 [18719-76-1, Component: 28338-59-2]	≥99% (HPLC) 10mg 12,000
	NS380602	-20 °C	Delphinidin chloride C ₁₅ H ₁₁ O ₇ .Cl=338.70 [528-53-0, Component: 13270-61-6]	≥99% (HPLC) 5mg 16,000
	NS380301	-20 °C	Delphinidin 3-glucoside chloride [Mirtillin chloride] C ₂₁ H ₂₁ O ₁₂ .Cl=500.84 [6906-38-3, Component: 50986-17-9]	≥99% (HPLC) 5mg 20,000
	NS380302	-20 °C	Delphinidin 3-glucoside chloride [Mirtillin chloride] C ₂₁ H ₂₁ O ₁₂ .Cl=500.84 [6906-38-3, Component: 50986-17-9]	10mg 36,000
NS380401	-20 °C	Delphinidin 3-rutinoside chloride [Tulipanin chloride] C ₂₇ H ₃₁ O ₁₆ .Cl=646.98 [15674-58-5, Component: 58285-26-0]	≥99% (HPLC) 5mg 24,000	
NS380402	-20 °C	Delphinidin 3-rutinoside chloride [Tulipanin chloride] C ₂₇ H ₃₁ O ₁₆ .Cl=646.98 [15674-58-5, Component: 58285-26-0]	10mg 36,000	

Source et. al.	Code No.	Storage Conditions	Product Name・Purity・Molecular Formula=Molecular Weight・〔 CAS Registry Number 〕	Quantity・Price (JPY)
イヌリン Inulin	NS390102	2-10 °C	Fructo-oligosaccharide DP5 [GF ₄ , Fructofuranosyl-nystose] Fru β(2-1)-[Fru β(2-1)] ₃ -α(2-1)Glc C ₃₀ H ₅₂ O ₂₆ = 828.71 [] ≥99% (HPLC)	5mg 32,000
	NS390201	2-10 °C	Fructo-oligosaccharide DP6 [GF ₅ , 1-F-(1-β-fructofuranosyl)-2-nystose] Fru β(2-1)-[Fru β(2-1)] ₄ -α(2-1)Glc C ₃₆ H ₆₂ O ₃₁ = 990.85 [] ≥99% (HPLC)	1mg 32,000
	NS390301	2-10 °C	Fructo-oligosaccharide DP7 [GF ₆ , 1-F-(1-β-fructofuranosyl)-3-nystose] Fru β(2-1)-[Fru β(2-1)] ₅ -α(2-1)Glc C ₄₂ H ₇₂ O ₃₆ = 1152.99 [] ≥99% (HPLC)	1mg 32,000
	NS390401	2-10 °C	Fructo-oligosaccharide DP8 [GF ₇] Fru β(2-1)-[Fru β(2-1)] ₆ -α(2-1)Glc C ₄₈ H ₈₂ O ₄₁ = 1315.13 [] ≥99% (HPLC)	1mg 32,000
	NS390501	2-10 °C	Fructo-oligosaccharide DP9 [GF ₈] Fru β(2-1)-[Fru β(2-1)] ₇ -α(2-1)Glc C ₅₄ H ₉₂ O ₄₆ = 1477.27 [] ≥99% (HPLC)	1mg 32,000
	NS390601	2-10 °C	Fructo-oligosaccharide DP10 [GF ₉] Fru β(2-1)-[Fru β(2-1)] ₈ -α(2-1)Glc C ₆₀ H ₁₀₂ O ₅₁ = 1639.41 [] ≥99% (HPLC)	1mg 32,000
	NS390701	2-10 °C	Fructo-oligosaccharide DP11 [GF ₁₀] Fru β(2-1)-[Fru β(2-1)] ₉ -α(2-1)Glc C ₆₆ H ₁₁₂ O ₅₆ = 1801.55 [] ≥99% (HPLC)	1mg 32,000
	NS390801	2-10 °C	Fructo-oligosaccharide DP12 [GF ₁₁] Fru β(2-1)-[Fru β(2-1)] ₁₀ -α(2-1)Glc C ₇₂ H ₁₂₂ O ₆₁ = 1963.69 [] ≥99% (HPLC)	1mg 32,000
	NS390901	2-10 °C	Fructo-oligosaccharide DP13 [GF ₁₂] Fru β(2-1)-[Fru β(2-1)] ₁₁ -α(2-1)Glc C ₇₈ H ₁₃₂ O ₆₆ = 2125.83 [] ≥99% (HPLC)	1mg 32,000
	NS391001	2-10 °C	Fructo-oligosaccharide DP14 [GF ₁₃] Fru β(2-1)-[Fru β(2-1)] ₁₂ -α(2-1)Glc C ₈₄ H ₁₄₂ O ₇₁ = 2287.97 [] ≥99% (HPLC)	1mg 32,000
	NS391101	2-10 °C	Fructo-oligosaccharide DP15 [GF ₁₄] Fru β(2-1)-[Fru β(2-1)] ₁₃ -α(2-1)Glc C ₉₀ H ₁₅₂ O ₇₆ = 2450.11 [] ≥99% (HPLC)	1mg 32,000
	NS391201	2-10 °C	Fructo-oligosaccharide DP16 [GF ₁₅] Fru β(2-1)-[Fru β(2-1)] ₁₄ -α(2-1)Glc C ₉₆ H ₁₆₂ O ₈₁ = 2612.25 [] ≥99% (HPLC)	1mg 32,000
	NS391301	2-10 °C	Fructo-oligosaccharide DP17 [GF ₁₆] Fru β(2-1)-[Fru β(2-1)] ₁₅ -α(2-1)Glc C ₁₀₂ H ₁₇₂ O ₈₆ = 2774.39 [] ≥99% (HPLC)	1mg 32,000
	NS391401	2-10 °C	Fructo-oligosaccharide DP18 [GF ₁₇] Fru β(2-1)-[Fru β(2-1)] ₁₆ -α(2-1)Glc C ₁₀₈ H ₁₈₂ O ₉₁ = 2936.53 [] ≥95% (HPLC)	0.2mg 32,000
	NS391501	2-10 °C	Fructo-oligosaccharide DP19 [GF ₁₈] Fru β(2-1)-[Fru β(2-1)] ₁₇ -α(2-1)Glc C ₁₁₄ H ₁₉₂ O ₉₆ = 3098.67 [] ≥95% (HPLC)	0.2mg 32,000
	NS391601	2-10 °C	Fructo-oligosaccharide DP20 [GF ₁₉] Fru β(2-1)-[Fru β(2-1)] ₁₈ -α(2-1)Glc C ₁₂₀ H ₂₀₂ O ₁₀₁ = 3260.81 [] ≥95% (HPLC)	0.2mg 32,000
	NS395101	2-10 °C	Fructo-oligosaccharides kit (DP3~DP11, GF ₂ ~GF ₁₀)	1mg 1set 200,000
	NS395201	2-10 °C	Fructo-oligosaccharides kit (DP12~DP20, GF ₁₁ ~GF ₁₉)	DP12~DP17, 1mg DP18~DP20, 0.2mg 1set 200,000

Source et. al.	Code No.	Storage Conditions	Product Name · Molecular Formula=Molecular Weight · [CAS Registry Number]	Purity	Quantity · Price (JPY)
希少糖 Rare sugar (Keto-hexoses)	NS400103	2-10 °C	D-Psicose C ₆ H ₁₂ O ₆ =180.16 [551-68-8]	≥99.5% (HPLC)	100mg 12,000
	NS400204	2-10 °C		≥99% (HPLC)	1g 32,000
	NS400303	2-10 °C	L-Psicose C ₆ H ₁₂ O ₆ =180.16 [16354-64-6]	≥99.5% (HPLC)	100mg 36,000
	NS400403	2-10 °C		≥99% (HPLC)	100mg 12,000
	NS400503	2-10 °C	L-Fructose C ₆ H ₁₂ O ₆ =180.16 [7776-48-9]	≥99.5% (HPLC)	100mg 24,000
	NS400604	2-10 °C		≥98% (HPLC)	1g 42,000
	NS400703	2-10 °C	D-Sorbose C ₆ H ₁₂ O ₆ =180.16 [3615-56-3]	≥99.5% (HPLC)	100mg 12,000
	NS400804	2-10 °C		≥99% (HPLC)	1g 15,000
	NS400903	2-10 °C	L-Sorbose C ₆ H ₁₂ O ₆ =180.16 [87-79-6]	≥99.5% (HPLC)	100mg 12,000
	NS401005	2-10 °C		≥99% (HPLC)	25g 10,000
	NS401103	2-10 °C	D-Tagatose C ₆ H ₁₂ O ₆ =180.16 [87-81-0]	≥99.5% (HPLC)	100mg 12,000
	NS401204	2-10 °C		≥98% (HPLC)	1g 10,000
	NS401303	2-10 °C	L-Tagatose C ₆ H ₁₂ O ₆ =180.16 [17598-82-2]	≥99.5% (HPLC)	100mg 60,000
	NS401403	2-10 °C		≥98% (HPLC)	100mg 20,000
希少糖 Rare sugar (Aldo-hexoses)	NS401503	2-10 °C	D-Allose C ₆ H ₁₂ O ₆ =180.16 [2595-97-3]	≥99.5% (HPLC)	100mg 12,000
	NS401604	2-10 °C		≥99% (HPLC)	1g 15,000
	NS401703	2-10 °C	D-Altrose C ₆ H ₁₂ O ₆ =180.16 [1990-29-0]	≥99.5% (HPLC)	100mg 15,000
	NS401804	2-10 °C		≥99% (HPLC)	1g 32,000
希少糖 Rare sugar (Sugar alcohols)	NS401903	2-10 °C	Allitol C ₆ H ₁₄ O ₆ =182.17 [488-44-8]	≥99.5% (HPLC)	100mg 12,000*
	NS402004	2-10 °C		≥99% (HPLC)	1g 30,000
	NS402103	2-10 °C	D-Iditol C ₆ H ₁₄ O ₆ =182.17 [25878-23-3]	≥99.5% (HPLC)	100mg 20,000*
	NS402204	2-10 °C		≥99% (HPLC)	1g 38,000
	NS402303	2-10 °C	L-Iditol C ₆ H ₁₄ O ₆ =182.17 [488-45-9]	≥99.5% (HPLC)	100mg 25,000*
	NS402404	2-10 °C		≥99% (HPLC)	1g 45,000
	NS402503	2-10 °C	D-Talitol C ₆ H ₁₄ O ₆ =182.17 [643-03-8]	≥99.5% (HPLC)	100mg 30,000*
	NS402604	2-10 °C		≥99% (HPLC)	0.5g 30,000
	NS402703	2-10 °C	L-Talitol C ₆ H ₁₄ O ₆ =182.17 [60660-58-4]	≥99.5% (HPLC)	100mg 75,000*
	NS402803	2-10 °C		≥99% (HPLC)	200mg 36,000
	NS402903	2-10 °C	L-Sorbitol C ₆ H ₁₄ O ₆ =182.17 [6706-59-8]	≥99.5% (HPLC)	100mg 50,000*
	NS403003	2-10 °C		≥99% (HPLC)	100mg 25,000
	NS403103	2-10 °C	L-Mannitol C ₆ H ₁₄ O ₆ =182.17 [643-01-6]	≥99.5% (HPLC)	100mg 12,000*
	NS403204	2-10 °C		≥99% (HPLC)	1g 20,000

Source et. al.	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
高純度飽和 脂肪酸 Saturated fatty acids	NS410105	2-10 °C	Decanoic acid [Capric acid] C ₁₀ H ₂₀ O ₂ =172.26 [334-48-5] ≥99.5% (HPLC)	10g 12,000
	NS410205	2-10 °C	Dodecanoic acid [Lauric acid] C ₁₂ H ₂₄ O ₂ =200.32 [143-07-7] ≥99.5% (HPLC)	10g 12,000
	NS411105	2-10 °C	Tridecanoic acid C ₁₃ H ₂₆ O ₂ =214.35 [638-53-9] ≥99.5% (HPLC)	10g 12,000
	NS410305	2-10 °C	Myristic acid C ₁₄ H ₂₈ O ₂ =228.37 [544-63-8] ≥99.5% (HPLC)	10g 12,000
	NS411205	2-10 °C	Pentadecanoic acid C ₁₅ H ₃₀ O ₂ =242.40 [1002-84-2] ≥99.5% (HPLC)	10g 12,000
	NS410405	2-10 °C	Palmitic acid C ₁₆ H ₃₂ O ₂ =256.42 [57-10-3] ≥99.5% (HPLC)	10g 12,000
	NS411305	2-10 °C	Heptadecanoic acid C ₁₇ H ₃₄ O ₂ =270.46 [506-12-7] ≥99.5% (HPLC)	5g 12,000
	NS410505	2-10 °C	Stearic acid C ₁₈ H ₃₆ O ₂ =284.48 [57-11-4] ≥99.5% (HPLC)	10g 12,000
	NS411404	2-10 °C	Nonadecanoic acid C ₁₉ H ₃₈ O ₂ =298.51 [646-30-0] ≥99.5% (HPLC)	2g 12,000
	NS410604	2-10 °C	Arachidic acid C ₂₀ H ₄₀ O ₂ =312.53 [506-30-9] ≥99.5% (HPLC)	1g 12,000
	NS411503	2-10 °C	Heneicosanoic acid C ₂₁ H ₄₂ O ₂ =326.57 [2363-71-5] ≥99.5% (HPLC)	200mg 12,000
	NS410704	2-10 °C	Behenic acid C ₂₂ H ₄₄ O ₂ =340.58 [112-85-6] ≥99.5% (HPLC)	1g 12,000
	NS411603	2-10 °C	Tricosanoic acid C ₂₃ H ₄₆ O ₂ =354.62 [2433-96-7] ≥99.5% (HPLC)	100mg 12,000
	NS410804	2-10 °C	Lignoceric acid C ₂₄ H ₄₈ O ₂ =368.63 [557-59-5] ≥99.5% (HPLC)	1g 15,000
	NS411703	2-10 °C	Pentacosanoic acid C ₂₅ H ₅₀ O ₂ =382.67 [506-38-7] ≥99.5% (HPLC)	100mg 20,000
	NS410904	2-10 °C	Hexacosanoic acid C ₂₆ H ₅₂ O ₂ =396.69 [506-46-7] ≥99.5% (HPLC)	500mg 20,000
	NS411803	2-10 °C	Heptacosanoic acid C ₂₇ H ₅₄ O ₂ =410.73 [7138-40-1] ≥99.5% (TLC)	100mg 20,000
	NS411003	2-10 °C	Octacosanoic acid C ₂₈ H ₅₆ O ₂ =424.75 [506-48-9] ≥99.5% (HPLC)	100mg 36,000
	NS411903	2-10 °C	Nonacosanoic acid C ₂₉ H ₅₈ O ₂ =438.78 [4250-38-8] ≥99.5% (TLC)	100mg 36,000
	NS412003	2-10 °C	Melissic acid C ₃₀ H ₆₀ O ₂ =452.81 [506-50-3] ≥99.5% (TLC)	100mg 36,000
高純度飽和 脂肪酸類	NS470102	冷暗所	Silver behenate C ₂₂ H ₄₃ AgO ₂ =447.44 [2489-05-6] ≥99.5%	5mg 36,000
ブロッコリー Broccoli	NS420102	-20 °C	Glucoraphanin C ₁₂ H ₂₃ NO ₁₀ S ₃ = 437.51 [21414-41-5] ≥98% (HPLC)	10mg 28,000
	NS420103	-20 °C		100mg 224,000
	NS420201	-20 °C	Glucobrerin C ₁₁ H ₂₁ NO ₁₀ S ₃ = 423.48 [554-88-1] ≥98% (HPLC)	2mg 28,000
コーヒー Coffee	NS430102	-20 °C	3-O-Caffeoylquinic acid [Neochlorogenic acid] C ₁₆ H ₁₈ O ₉ = 354.31 [342811-68-1, 906-33-2] *注 ≥98% (HPLC)	5mg 30,000
	NS430202	-20 °C	4-O-Caffeoylquinic acid C ₁₆ H ₁₈ O ₉ = 354.31 [905-99-7, 87099-73-8] ≥98% (HPLC)	5mg 30,000
	NS430302	-20 °C	Chlorogenic acid [5-O-Caffeoylquinic acid] C ₁₆ H ₁₈ O ₉ = 354.31 [327-97-9, 202650-88-2] *注 ≥99% (HPLC)	10mg 24,000
	NS430401	-20 °C	3-O-Feruloylquinic acid C ₁₇ H ₂₀ O ₉ = 368.34 [40242-06-6, 87099-72-7] *注 ≥98% (HPLC)	1mg 45,000
	NS430501	-20 °C	4-O-Feruloylquinic acid C ₁₇ H ₂₀ O ₉ = 368.34 [2613-86-7, 96646-16-1] ≥98% (HPLC)	1mg 45,000
	NS430602	-20 °C	5-O-Feruloylquinic acid C ₁₇ H ₂₀ O ₉ = 368.34 [53905-80-9, 62929-69-5] *注 ≥98% (HPLC)	5mg 30,000
防己	NS450102	2-10 °C	Tetrandrine C ₂₈ H ₄₂ N ₂ O ₆ = 622.75 [518-34-3] ≥99.5% (HPLC)	10mg 12,000
	NS450103			100mg 36,000
	NS450202	2-10 °C	Fangchinoline C ₃₇ H ₄₀ N ₂ O ₆ = 608.72 [436-77-1] ≥99% (HPLC)	5mg 30,000

*注：化合物名はM. Murata, H.Okada, and S. Homma, *Biosci. Biotech. Biochem.*, **59** (10), 1887-1890 (1995). による。

Source et. al.	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)	
グルコシルセラミド等 Glucosylceramides etc.	NS170102 NS170103	2-10 °C	Glucosylceramide, from Rice (Glucosylceramide mix.) (米) $\geq 99\%$ (TLC)	10mg 16,000 100mg 110,000	
	NS170202 NS170203	2-10 °C	Glucosylceramide, from Maize (Glucosylceramide mix.) (トウモロコシ) $\geq 99\%$ (TLC)	10mg 15,000 100mg 110,000	
	NS170302 NS170303	2-10 °C	Glucosylceramide, from Konjac (Glucosylceramide mix.) (蒟蒻) $\geq 99\%$ (TLC)	10mg 20,000 100mg 150,000	
	NS170402 NS170403	2-10 °C	Glucosylceramide, from Hen of the Woods (Maitake) (Glucosylceramide mix.) (舞茸) $\geq 99\%$ (TLC)	10mg 20,000 100mg 150,000	
	NS170502 NS170503	2-10 °C	Glucosylceramide, from Tamogitake (Glucosylceramide mix.) (たもぎ茸) $\geq 99\%$ (TLC)	10mg 20,000 100mg 150,000	
	NS170602 NS170603	2-10 °C	Glucosylceramide, from Soybean (Glucosylceramide mix.) (大豆) $\geq 99\%$ (TLC)	10mg 16,000 100mg 110,000	
	NS170702 NS170703	2-10 °C	Glucosylceramide, from Wheat (Glucosylceramide mix.) (小麦) $\geq 99\%$ (TLC)	10mg 20,000 100mg 150,000	
	NS170802 NS170803	2-10 °C	Glucosylceramide, from Sugar beet (Glucosylceramide mix.) (ビート) $\geq 99\%$ (TLC)	10mg 20,000 100mg 150,000	
	NS170902 NS170903	2-10 °C	Ceramide, from <i>Acetobacter malorum</i> (Ceramide mix.) (酢酸菌) $\geq 99\%$ (TLC)	10mg 20,000 100mg 150,000	
	NS220302 NS220303	2-10 °C	Glucosylceramide, from Milk (Glucosylceramide mix.) (ミルク) $\geq 99\%$ (TLC)	10mg 20,000 100mg 150,000	
	NS220402 NS220403	2-10 °C	Lactosylceramide, from Milk (Lactosylceramide mix.) (ミルク) $\geq 99\%$ (TLC)	10mg 20,000 100mg 150,000	
	NS171002 NS171003	2-10 °C	Glucosylceramide, from Peach (Glucosylceramide mix.) (桃) $\geq 99\%$ (TLC)	10mg 20,000 100mg 150,000	
	グルコシルセラミド構成成分 ・米 Glucosylceramide, from Rice	NS340101	2-10 °C	d18:2 ^{4E} 8 ^{2E} -C20h:0 Glucosylceramide, from Rice C ₄₄ H ₈₃ NO ₉ = 770.13 [] $\geq 99\%$ (HPLC)	2mg 40,000
		NS340201	2-10 °C	d18:2 ^{4E} 8 ^{2E} -C20h:0 Glucosylceramide, from Rice C ₄₄ H ₈₃ NO ₉ = 770.13 [] $\geq 99\%$ (HPLC)	1mg 40,000
NS340301		2-10 °C	t18:1 ^{8Z} -C22h:0 Glucosylceramide, from Rice C ₄₆ H ₈₉ NO ₁₀ = 816.20 [] $\geq 99\%$ (HPLC)	1mg 40,000	
NS340401		2-10 °C	d18:2 ^{4E} 8 ^{2E} -C22h:0 Glucosylceramide, from Rice C ₄₆ H ₈₇ NO ₉ = 798.18 [] $\geq 99\%$ (HPLC)	1mg 60,000	
NS340501		2-10 °C	t18:1 ^{8Z} -C24h:0 Glucosylceramide, from Rice C ₄₈ H ₉₁ NO ₁₀ = 844.25 [] $\geq 99\%$ (HPLC)	1mg 40,000	
NS340601		2-10 °C	d18:2 ^{4E} 8 ^{2E} -C24h:0 Glucosylceramide, from Rice C ₄₈ H ₈₉ NO ₉ = 826.24 [] $\geq 99\%$ (HPLC)	1mg 60,000	
グルコシルセラミド構成成分 ・蒟蒻 Glucosylceramide, from Konjac	NS350101	2-10 °C	d18:2 ^{4E} 8 ^{2E} -C16h:0 Glucosylceramide, from Konjac C ₄₀ H ₇₅ NO ₉ = 714.02 [] $\geq 99\%$ (HPLC)	2mg 40,000	
	NS350201	2-10 °C	d18:2 ^{4E} 8 ^{2E} -C16h:0 Glucosylceramide, from Konjac C ₄₀ H ₇₅ NO ₉ = 714.02 [] $\geq 99\%$ (HPLC)	1mg 40,000	
	NS350301	2-10 °C	d18:2 ^{4E} 8 ^{2E} -C18h:0 Glucosylceramide, from Konjac C ₄₂ H ₇₉ NO ₉ = 742.08 [] $\geq 99\%$ (HPLC)	2mg 40,000	
	NS350401	2-10 °C	d18:2 ^{4E} 8 ^{2E} -C18h:0 Glucosylceramide, from Konjac C ₄₂ H ₇₉ NO ₉ = 742.08 [] $\geq 99\%$ (HPLC)	1mg 40,000	
	NS350501	2-10 °C	d18:2 ^{4E} 8 ^{2E} -C20h:0 Glucosylceramide, from Konjac C ₄₄ H ₈₃ NO ₉ = 770.13 [] $\geq 99\%$ (HPLC)	1mg 40,000	
	NS350601	2-10 °C	d18:2 ^{4E} 8 ^{2E} -C20h:0 Glucosylceramide, from Konjac C ₄₄ H ₈₃ NO ₉ = 770.13 [] $\geq 99\%$ (HPLC)	1mg 60,000	
	NS350701	2-10 °C	t18:1 ^{8Z} -C22h:0 Glucosylceramide, from Konjac C ₄₆ H ₈₉ NO ₁₀ = 816.20 [] $\geq 99\%$ (HPLC)	2mg 40,000	
	NS350801	2-10 °C	t18:1 ^{8Z} -C23h:0 Glucosylceramide, from Konjac C ₄₇ H ₉₁ NO ₁₀ = 830.23 [] $\geq 99\%$ (HPLC)	1mg 60,000	
	NS350901	2-10 °C	t18:1 ^{8Z} -C24h:0 Glucosylceramide, from Konjac C ₄₈ H ₉₃ NO ₁₀ = 844.25 [] $\geq 99\%$ (HPLC)	1mg 40,000	

Source et. al.	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)	
グルコシルセラミド構成成分 ・舞茸 Glucosylceramide, from Hen of the Woods (Maitake)	NS360101	2-10 °C	9-Me d18:2 ^{4E,8E} -C14h:0 Glucosylceramide, from Hen of the Woods (Maitake) C ₃₉ H ₇₉ NO ₉ =700.00 [] ≥99% (HPLC)	要問合せ	
	NS360201	2-10 °C	9-Me d18:2 ^{4E,8E} -C15h:0 Glucosylceramide, from Hen of the Woods (Maitake) C ₄₀ H ₇₅ NO ₉ =714.02 [] ≥99% (HPLC)	1mg 40,000	
	NS360302	2-10 °C	9-Me d18:2 ^{4E,8E} -C16h:0 Glucosylceramide, from Hen of the Woods (Maitake) C ₄₁ H ₇₇ NO ₉ =728.05 [] ≥99% (HPLC)	5mg 40,000	
	NS360401	2-10 °C	9-Me d18:2 ^{4E,8E} -C17h:0 Glucosylceramide, from Hen of the Woods (Maitake) C ₄₂ H ₇₉ NO ₉ =742.08 [] ≥99% (HPLC)	1mg 40,000	
	NS360501	2-10 °C	9-Me d18:2 ^{4E,8E} -C18h:0 Glucosylceramide, from Hen of the Woods (Maitake) C ₄₃ H ₈₁ NO ₉ =756.10 [] ≥99% (HPLC)	1mg 40,000	
グルコシルセラミド構成成分 ・たもぎ茸 Glucosylceramide, from Tamogitake	NS370101	2-10 °C	9-Me d18:2 ^{4E,8E} -C15h:0 Glucosylceramide, from Tamogitake ≥99% (HPLC) C ₄₀ H ₇₅ NO ₉ =714.02 []	要問合せ	
	NS370202	2-10 °C	9-Me d18:2 ^{4E,8E} -C16h:0 Glucosylceramide, from Tamogitake ≥99% (HPLC) C ₄₁ H ₇₇ NO ₉ =728.05 []	5mg 40,000	
	NS370301	2-10 °C	9-Me d18:2 ^{4E,8E} -C17h:0 Glucosylceramide, from Tamogitake ≥99% (HPLC) C ₄₂ H ₇₉ NO ₉ =742.08 []	要問合せ	
	NS370401	2-10 °C	9-Me d18:2 ^{4E,8E} -C18h:0 Glucosylceramide, from Tamogitake ≥99% (HPLC) C ₄₃ H ₈₁ NO ₉ =756.10 []	1mg 40,000	
リン脂質 ・ミルク Phospholipids, from Milk	NS220102	-20°C	Sphingomyelin, from Milk (Sphingomyelin mix.)	≥99%(TLC)	20mg 10,000
	NS220103			100mg 20,000	
	NS220204	-20°C		≥98%(TLC)	1g 24,000
	NS220702	-20°C	Phosphatidylcholine, from Milk (Phosphatidylcholine mix.)	≥98%(TLC)	10mg 20,000
	NS220802	-20°C	Phosphatidylethanolamine, from Milk (Phosphatidylethanolamine mix.)	≥98%(TLC)	10mg 24,000
	NS220902	-20°C	Phosphatidylinositol, from Milk (Phosphatidylinositol mix.)	≥98%(TLC)	10mg 36,000
	NS221002	-20°C	Phosphatidylserine, from Milk (Phosphatidylserine mix.)	≥98%(TLC)	10mg 36,000
	-20°C	Lactosyl phosphatidylethanolamine, from Milk (Lactosyl phosphatidylethanolamine mix.)	≥98%(TLC)	5mg 48,000	
リン脂質 ・卵黄 Phospholipids, from Egg yolk	NS210102	-20°C	Sphingomyelin, from Egg yolk (Sphingomyelin mix.)	≥99%(TLC)	20mg 10,000
	NS210103			100mg 20,000	
	NS210204	-20°C		≥98%(TLC)	1g 24,000

Source et. al.	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
ガングリオシド ・ミルク Gangliosides, from Milk	NS220502	-20°C	Ganglioside GM3, from Milk $\geq 99\%$ (TLC)	5mg 36,000
	NS220602	-20°C	Ganglioside GD3, ammonium salt, from Milk $\geq 99\%$ (TLC)	5mg 36,000
ガングリオシド ・合成 Gangliosides (synthetic) etc.	GM200101	-20°C	Ganglioside GM2 (18, 18) $C_{67}H_{121}N_3O_{26} = 1384.68$ [127663-77-8] $\geq 99\%$ (TLC)	0.2mg 50,000
	GM300101	-20°C	Ganglioside GM3 (18, 2) $C_{48}H_{76}N_2O_{21} = 957.06$ [11545-33-6] $\geq 99\%$ (TLC)	0.2mg 30,000
	GM300201	-20°C	Ganglioside GM3 (18, 8) $C_{49}H_{88}N_2O_{21} = 1041.22$ [] $\geq 99\%$ (TLC)	0.2mg 30,000
	GM300301	-20°C	Ganglioside GM3 (18, 12) $C_{53}H_{96}N_2O_{21} = 1097.33$ [] $\geq 99\%$ (TLC)	0.2mg 30,000
	GM300401	-20°C	Ganglioside GM3 (18, 16) $C_{57}H_{104}N_2O_{21} = 1153.44$ [138749-26-5] $\geq 99\%$ (TLC)	0.2mg 30,000
	GM300501	-20°C	Ganglioside GM3 (18, 18) $C_{59}H_{108}N_2O_{21} = 1181.49$ [20237-00-7] $\geq 99\%$ (TLC)	0.2mg 30,000
	GM300601	-20°C	Ganglioside GM3 (18, 24) $C_{65}H_{120}N_2O_{21} = 1265.65$ [98460-64-4] $\geq 99\%$ (TLC)	0.2mg 30,000
	GX001010 GX001100 GX001500	-20°C	Azido-erythro-sphingosine $C_{18}H_{35}N_3O_2 = 325.49$ [103348-49-8] $\geq 99\%$ (TLC)	50mg 25,000 100mg 40,000 500mg 160,000
	GX002010 GX002100	-20°C	(2 <i>S</i> , 3 <i>R</i> , 4 <i>D</i>)-2-Azido-3-benzoyl-erythro-sphingosine $C_{25}H_{38}N_3O_3 = 429.60$ [103348-50-1] $\geq 99\%$ (TLC)	10mg 23,000 100mg 180,000
	GX003010 GX003100	-20°C	(2 <i>S</i> , 3 <i>R</i> , 4 <i>D</i>)-2-Azido-3-(<i>tert</i> -butyldimethylsilyl)-erythro-sphingosine $\geq 99\%$ (TLC) $C_{24}H_{48}N_3O_3Si = 439.75$ [114299-64-8]	10mg 23,000 100mg 180,000
スフィンゴイド 塩基 Sphingoid bases	NS440101 NS440102	-20 °C	<i>trans</i> -4- <i>cis</i> -8-Sphingadienine $C_{18}H_{35}NO_2 = 297.48$ [41679-33-8] $\geq 98\%$ (HPLC)	1mg 40,000 5mg 120,000
	NS440201 NS440202	-20 °C	4-Hydroxy- <i>cis</i> -8-sphingenine $C_{18}H_{37}NO_3 = 315.49$ [218786-92-6] $\geq 98\%$ (HPLC)	1mg 65,000 5mg 200,000
	NS440302	-20 °C	C_{12} -Sphingosine $C_{12}H_{25}NO_2 = 215.33$ [128427-86-1] $\geq 99\%$ (HPLC)	10mg 36,000
	NS440402	-20 °C	C_{14} -Sphingosine $C_{14}H_{29}NO_2 = 243.39$ [24558-60-9] $\geq 99\%$ (HPLC)	10mg 36,000
	NS440502	-20 °C	C_{16} -Sphingosine $C_{16}H_{33}NO_2 = 271.44$ [6982-09-8] $\geq 99\%$ (HPLC)	10mg 36,000
	NS440602	-20 °C	C_{18} -Sphingosine $C_{18}H_{37}NO_2 = 299.49$ [123-78-4] $\geq 99\%$ (HPLC)	25mg 14,000
	NS440702	-20 °C	C_{20} -Sphingosine $C_{20}H_{41}NO_2 = 327.55$ [6918-49-6] $\geq 99\%$ (HPLC)	10mg 36,000
ラノリン・ ステロイド	NS460101 NS460102	-20 °C	Lanosterol $C_{30}H_{50}O = 426.72$ [79-63-0] $\geq 99.5\%$ (HPLC)	5mg 20,000 10mg 36,000
	NS460201 NS460202	-20 °C	24, 25-Dihydrolanosterol $C_{30}H_{52}O = 428.73$ [79-62-9] $\geq 99.5\%$ (HPLC)	5mg 20,000 10mg 36,000
	NS460303 NS460304	-20 °C	Cholesterol $C_{27}H_{46}O = 386.65$ [57-88-5] $\geq 99.5\%$ (HPLC)	100mg 15,000 1g 24,000
	NS460402	-20 °C	Desmosterol [24-Dehydrocholesterol] $C_{27}H_{44}O = 384.64$ [313-04-2] $\geq 99\%$ (HPLC)	10mg 36,000
	NS460502	-20 °C	Lathosterol $C_{27}H_{46}O = 386.65$ [80-99-9] $\geq 99\%$ (HPLC)	10mg 36,000
	アンテナイン型 ラノリン脂肪酸	NS480101	2-10 °C	18-Methyleicosanoic acid [18-MEA] $C_{21}H_{42}O_2 = 326.56$ [] $\geq 99\%$ (HPLC)
NS480201		2-10 °C	20-Methyldocosanoic acid $C_{23}H_{46}O_2 = 354.61$ [] $\geq 99\%$ (HPLC)	0.5mg 36,000
NS480301		2-10 °C	22-Methyltetracosanoic acid $C_{25}H_{50}O_2 = 382.66$ [] $\geq 99\%$ (HPLC)	0.5mg 36,000
NS480401		2-10 °C	24-Methylhexacosanoic acid $C_{27}H_{54}O_2 = 410.72$ [] $\geq 99\%$ (HPLC)	0.5mg 36,000
ω-ヒドロキシ 脂肪酸	NS490102 NS490103	-20 °C	30-Hydroxytriacontanoic acid $C_{30}H_{60}O_3 = 468.80$ [] $\geq 98\%$ (HPLC)	25mg 30,000 100mg 96,000
	NS490202 NS490203	2-10 °C	Methyl 30-hydroxytriacontanoate $C_{31}H_{62}O_3 = 482.82$ [] $\geq 98\%$ (HPLC)	25mg 15,000 100mg 48,000
	ピロリジジン アルカロイド	NS500100 NS500101	-20 °C	Petasitenine (Fukinotoxin) $C_{19}H_{27}NO_7 = 381.42$ [60102-37-6] $\geq 98\%$ (HPLC)
NS500200 NS500201		-20 °C	Neopetasitenine $C_{21}H_{29}NO_8 = 423.46$ [60409-51-0] $\geq 98\%$ (HPLC)	100μg 12,000 1.00mg 60,000
		-20 °C	Senkirkine $C_{19}H_{27}NO_6 = 365.42$ [2318-18-5] $\geq 98\%$ (HPLC)	近日発売

Source et. al.	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
シアル酸誘導体等	SA001002 SA001010 SA001025	-20 °C	<i>N</i> Acetylneuraminic acid (NANA; Sialic acid) $\geq 99\%$ (HPLC) crystal C ₁₁ H ₁₉ NO ₉ = 309.27 [131-48-6]	2g 16,000 10g 26,000 25g 60,000
	SA002002 SA002010	-20 °C	<i>N</i> Acetylneuraminic acid, methyl ester (Sialic acid, methyl ester) $\geq 95\%$ (TLC) C ₁₉ H ₂₁ NO ₉ = 323.30 [22900-11-4]	2g 24,000 10g 96,000
	SA003002 SA003010	-20 °C	<i>N</i> Acetylneuraminic acid, 2,4,7,8,9-pentaacetate (Sialic acid, 2,4,7,8,9-pentaacetate) $\geq 95\%$ (TLC) C ₂₁ H ₂₉ NO ₁₄ = 519.45 [4887-11-0]	2g 24,000 10g 96,000
	SA004001 SA004010	-20 °C	<i>N</i> Acetylneuraminic acid, methyl ester; 2,4,7,8,9-pentaacetate (Sialic acid, methyl ester; 2,4,7,8,9-pentaacetate) $\geq 95\%$ (TLC) C ₂₂ H ₃₁ NO ₁₄ = 533.48 [73208-82-9]	1g 30,000 10g 210,000
	SA005001 SA005010	冷暗所	<i>N</i> Acetyl-2-phenylthionneuraminic acid, methyl ester; 4,7,8,9-tetraacetate (2-(SPh)-sialic acid, methyl ester; 4,7,8,9-tetraacetate) (α , β mix) $\geq 98\%$ (TLC) C ₂₆ H ₃₃ NO ₁₂ S = 583.61 [155155-64-9]	1g 40,000 10g 320,000
	SA006001 SA006005	2-10 °C	<i>N</i> Iodosuccinimide ¹⁾²⁾ $\geq 99\%$ (TLC) C ₄ H ₄ INO ₂ = 224.98 [516-12-1]	1g 18,000 5g 36,000
	SA007010 SA007050 SA007100	-20 °C	2- <i>O</i> Methyl α -D- <i>N</i> acetylneuraminic acid $\geq 98\%$ (TLC) C ₁₂ H ₂₁ NO ₉ = 323.30 [50930-22-8]	10mg 22,000 50mg 88,000 100mg 154,000
	SA008010 SA008050 SA008100	-20 °C	2- <i>O</i> Phenyl α -D- <i>N</i> acetylneuraminic acid $\geq 98\%$ (TLC) C ₁₇ H ₂₃ NO ₉ = 385.37 [15964-32-6]	10mg 30,000 50mg 120,000 100mg 210,000
	SA010100	2-10 °C	Methyl 2,3-didehydro-4,7,8,9-tetra- <i>O</i> -acetyl- <i>N</i> acetylneuraminic acid C ₂₀ H ₂₇ NO ₁₂ = 473.42 [73960-72-2]	100mg 30,000
	SA011001	冷暗所	<i>N</i> Acetyl-2-phenylthio- α -neuraminic acid, methyl ester; 4,7,8,9-tetraacetate (2-(SPh)- α -sialic acid, methyl ester; 4,7,8,9-tetraacetate) $\geq 98\%$ (TLC) C ₂₆ H ₃₃ NO ₁₂ S = 583.61 [118977-26-7]	1g 60,000
グルコース誘導体	GL001010	2-10 °C	4-Methoxyphenyl 2,3,4,6-tetra- <i>O</i> -acetyl- β -D-glucopyranoside $\geq 98\%$ (TLC) C ₂₁ H ₂₆ O ₁₁ = 454.42 [14581-81-8]	10g 15,000
	GL002005	2-10 °C	4-Methoxyphenyl β -D-glucopyranoside $\geq 98\%$ (TLC) C ₁₃ H ₁₈ O ₇ = 286.28 [6032-32-2]	5g 22,000
	GL003005	2-10 °C	Phenyl 2,3,4,6-tetra- <i>O</i> -acetyl-1-thio- β -D-glucopyranoside $\geq 98\%$ (TLC) C ₂₀ H ₂₄ O ₉ S = 440.46 [23661-28-1]	5g 22,000
	GL004001 GL004005	2-10 °C	Phenyl 1-thio- β -D-glucopyranoside $\geq 98\%$ (TLC) C ₁₂ H ₁₆ O ₅ S = 272.32 [2936-70-1]	1g 25,000 5g 100,000
	GL005001 GL005005	2-10 °C	Ethyl 2,3,4,6-tetra- <i>O</i> -acetyl-1-thio- β -D-glucopyranoside $\geq 98\%$ (TLC) C ₁₆ H ₂₄ O ₉ S = 392.42 [52645-73-5]	1g 15,000 5g 60,000
	GL006001 GL006005	2-10 °C	Ethyl 1-thio- β -D-glucopyranoside $\geq 98\%$ (TLC) C ₈ H ₁₆ O ₅ S = 224.28 [7473-36-1]	1g 30,000 5g 120,000
	ガラクトース誘導体	GA001010	2-10 °C	4-Methoxyphenyl 2,3,4,6-tetra- <i>O</i> -acetyl- β -D-galactopyranoside $\geq 98\%$ (TLC) C ₂₁ H ₂₆ O ₁₁ = 454.42 [2872-65-3]
GA002005		2-10 °C	4-Methoxyphenyl β -D-galactopyranoside $\geq 98\%$ (TLC) C ₁₃ H ₁₈ O ₇ = 286.28 [3150-20-7]	5g 24,000
GA003002		2-10 °C	4-Methoxyphenyl 2,6-di- <i>O</i> -benzyl- β -D-galactopyranoside $\geq 98\%$ (TLC) C ₂₇ H ₃₀ O ₇ = 466.52 [159922-50-6]	2g 24,000
GA004001		2-10 °C	4-Methoxyphenyl 2,3-di- <i>O</i> -benzyl- β -D-galactopyranoside $\geq 98\%$ (TLC) C ₂₇ H ₃₀ O ₇ = 466.52	1g 20,000
GA005005		2-10 °C	Phenyl 2,3,4,6-tetra- <i>O</i> -acetyl-1-thio- β -D-galactopyranoside $\geq 98\%$ (TLC) C ₂₀ H ₂₄ O ₉ S = 440.47 [24404-53-3]	5g 28,000
GA006001 GA006005		2-10 °C	Phenyl 1-thio- β -D-galactopyranoside $\geq 98\%$ (TLC) C ₁₂ H ₁₆ O ₅ S = 272.32 [16758-34-2]	1g 30,000 5g 120,000
GA007001		2-10 °C	2-(Trimethylsilyl)ethyl β -D-galactopyranoside $\geq 98\%$ (TLC) C ₁₁ H ₂₄ O ₆ Si = 280.39 [117252-95-6]	1g 24,000
ラクトース誘導体	LA001500 LA001001	2-10 °C	4-Methoxyphenyl 4- <i>O</i> - β -D-galactopyranosyl- β -D-glucopyranoside $\geq 98\%$ (TLC) C ₁₉ H ₂₈ O ₁₂ = 448.42 [150412-80-9]	500mg 20,000 1g 32,000
	LA002500 LA002001	2-10 °C	4-Methoxyphenyl 2,2',3,3',6'-penta- <i>O</i> -benzyl-4- <i>O</i> - β -D-galactopyranosyl- β -D-glucopyranoside $\geq 98\%$ (TLC) C ₅₄ H ₅₈ O ₁₂ = 899.03 [358681-61-5]	500mg 36,000 1g 60,000
	LA003500 LA003001	2-10 °C	4-Methoxyphenyl 2,2',3,3',6'-penta- <i>O</i> -benzyl-4- <i>O</i> - β -D-galactopyranosyl- β -D-glucopyranoside $\geq 98\%$ (TLC) C ₅₄ H ₅₈ O ₁₂ = 899.03	500mg 36,000 1g 60,000
	LA004500	2-10 °C	2-(Trimethylsilyl)ethyl 4- <i>O</i> - β -D-galactopyranosyl- β -D-glucopyranoside $\geq 98\%$ (TLC) C ₁₇ H ₃₄ O ₁₁ Si = 442.53 [115969-51-2]	500mg 24,000
	LA005500	2-10 °C	Benzyl 4- <i>O</i> - β -D-galactopyranosyl- β -D-glucopyranoside $\geq 98\%$ (TLC) C ₁₉ H ₂₈ O ₁₁ = 432.42 [18404-72-3]	500mg 24,000

Source et. al.	Code No.	Storage Conditions	Product Name · Purity · Molecular Formula=Molecular Weight · [CAS Registry Number]	Quantity · Price (JPY)
オリゴマー コロミン酸塩、 ヒアルロン酸	SA009001	2-10 °C	Colominic acid, sodium salt from <i>E.coli</i> [70431-34-4]	1g 40,000
	HA001005 HA001025	2-10 °C	Hyaluronic Acid from <i>Streptococcus</i> for Biochem.	5g 15,000 25g 60,000
	HA002005 HA002025	2-10 °C	Hyaluronic Acid Sodium Salt from <i>Streptococcus</i> for Biochem.	5g 15,000 25g 60,000
ジシアル酸等	SA012100	-20 °C	<i>N</i> -Acetylneuraminic acid, dimer (α , 2 \rightarrow 8) (<i>N</i> -acetyl-8- <i>O</i> -(<i>N</i> -acetyl- α -neuraminosyl)-neuraminic acid, disodium salt) C ₂₂ H ₃₄ N ₂ Na ₂ O ₁₇ =644.49 [149331-75-9]	100mg 25,000
	SA013100	-20 °C	<i>N</i> -Acetyl-8- <i>O</i> -(<i>N</i> -acetyl-4,7,8,9,-tetra- <i>O</i> -acetyl- α -neuraminosyl)- -2- <i>S</i> -phenyl-2-thio-neuraminic acid, 1',9-ester, 1-methyl-ester, 4,7-diacetate C ₄₁ H ₅₂ N ₂ O ₂₁ S=940.92 [158111-03-6]	100mg 38,000
シアル酸含有 糖鎖	SG001010 SG001100 SG001001	2-10 °C	Protected 6'- α -Sialylgalactose; Protected NeuAc α (2 \rightarrow 6)-D-Gal \geq 98% (TLC) C ₄₇ H ₅₇ NO ₁₉ =939.95	10mg 20,000 100mg 90,000 1g 630,000
	SG002010 SG002100 SG002001	2-10 °C	Protected 3'- α -Sialylgalactose; Protected NeuAc α (2 \rightarrow 3)-D-Gal \geq 98% (TLC) C ₄₇ H ₅₇ NO ₁₉ =939.95	10mg 20,000 100mg 90,000 1g 630,000
	SG003010 SG003100	2-10 °C	Protected 6'- β -Sialylgalactose; Protected NeuAc β (2 \rightarrow 6)-D-Gal \geq 98% (TLC) C ₄₇ H ₅₇ NO ₁₉ =939.95	10mg 30,000 100mg 180,000
	SL001010 SL001100 SL001001	2-10 °C	Protected 6'- α -Sialyllactose; Protected NeuAc α (2 \rightarrow 6)-D-Gal- β (1 \rightarrow 4)-D-Glc \geq 98% (TLC) C ₇₄ H ₈₅ NO ₂₄ =1372.46	10mg 28,000 100mg 140,000 1g 980,000
	SL002010 SL002100 SL002001	2-10 °C	Protected 3'- α -Sialyllactose; Protected NeuAc α (2 \rightarrow 3)-D-Gal- β (1 \rightarrow 4)-D-Glc \geq 98% (TLC) C ₇₄ H ₈₅ NO ₂₄ =1372.46	10mg 28,000 100mg 140,000 1g 980,000
	SL003010 SL003100	2-10 °C	Protected 6'- β -Sialyllactose; Protected NeuAc β (2 \rightarrow 6)-D-Gal- β (1 \rightarrow 4)-D-Glc \geq 98%(TLC) C ₇₄ H ₈₅ NO ₂₄ =1372.46	10mg 45,000 100mg 270,000
	SL006010 SL006050	-20 °C	3'-Sialyllactose sodium salt (synthetic) \geq 99%(TLC) C ₂₃ H ₃₈ NO ₁₉ Na=655.53 [128596-80-5, Component: 35890-38-1]	10mg 10,000 50mg 20,000
	SL007010 SL007050	-20 °C	6'-Sialyllactose sodium salt (synthetic) \geq 99%(TLC) C ₂₃ H ₃₈ NO ₁₉ Na=655.53 [157574-76-0, Component: 35890-39-2]	10mg 10,000 50mg 20,000
	SL008005 SL008010	-20 °C	Disialyllactose sodium salt \geq 99%(TLC) C ₃₄ H ₅₄ N ₂ O ₂₇ Na ₂ =968.77 []	5mg 30,000 10mg 54,000

分離用シリカゲル系担体

1. 高純度 (99.99%) 球形シリカゲル Namsil NX-300H

高純度シリカゲルはフェノール性天然物の分離に威力を発揮することから、近年 HPLC 充填カラムに広く用いられるようになった。当社では回収率よく高度に分級（粒揃え）することにより安価なオープンカラム用の高純度 (99.99%) シリカゲルの製造法を確立した。高純度シリカゲルは金属イオンを殆ど含まないため、1) シャープなピークを与える。2) 目的物の殆どを回収できる。3) 原点に着色物質などが残らず、数十回以上再利用できる。

品名	価格 (円)
Namsil NX-300H (300mesh)	100g 27,000 1kg 180,000

2. 破砕形シリカゲル Namgel NA-200H, 300H

200mesh, 300mesh の一般用の特性シリカゲルで、高流速を特徴としている。

品名	価格 (円)
Namgel NA-200H (200mesh)	1kg 8,000
Namgel NA-300H (300mesh)	1kg 10,000

3. 極性化合物用 破砕形シリカゲル Namgel MAN-200H, 300H

極性化合物の分離を目的として特別に開発したゲルで、メタノールなどを含む極性溶媒で分離する場合に特に威力を示す。

品名	価格 (円)
Namgel NAM-200H (200mesh)	1kg 12,000
Namgel NAM-300H (300mesh)	1kg 16,000

*各種サイズのシリカゲル、蛍光剤入り、蛍光検出用カラムの在庫がございますので弊社までお問い合わせ下さい。

瞬速分析・分取 2 μ mHPLC 充填カラム

〒501-1121 岐阜市古市場 840

長良サイエンス (株)

社長 中塚進一

Tel:058-234-4257 Fax: 058-234-4724

E-mail:nagara@nsgifu.jp URL:http://www.nsgifu.jp

HPLC 等のクロマトグラフィーに用いる充填剤は、その粒度分布により使用圧力や分離性能が大きく影響する。弊社では独自の精密分級（粒揃え）技術を開発して、目詰まりの原因となる微粒子と分離能低下の原因となる粗大粒子をカットすることに成功しました。これにより高分離能で使用圧力が 20%以上低く、長寿命の充填カラムを開発できた。その結果、～1000 気圧の超高压が必須とされてきた 2 μ ODS シリカゲルの充填カラムが、通常の HPLC 装置 (250 気圧以下)、数分で分析・分取 (～数十 mg) が可能となりました。

①JASIS (分析展、科学機器展、幕張メッセ 2012.9)

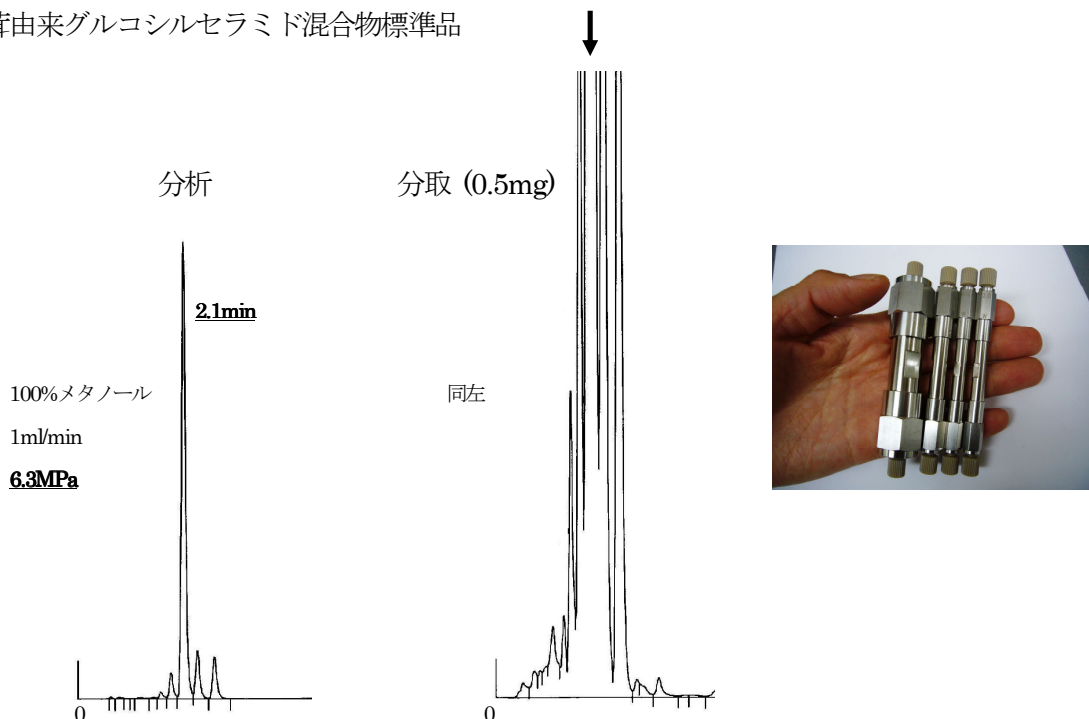
②食品開発展 (東京ビッグサイト、2012.10)

③日本農芸化学会年会 (東北大学、2013.3)

「瞬速 2 μ mODS シリカゲルの HPLC 充填カラムの開発」

2 μ ODS (4.6mmID×50mm)

舞茸由来グルコシルセラミド混合物標準品



充填カラムの種類	コード番号	サイズ	使用目的	装置	標準流量	分析時間	価格 (円)
Nagara ODS-2 炭素含量 17%	NS ODS2-020050	2.0mm×50mm	微量分析	HPLC*	0.2ml/min	3min	40,000
	NS ODS2-030050	3.0mm×50mm	分析	HPLC*	0.4ml/min	3min	43,000
	NS ODS2-046050	4.6mm×50mm	分析/分取	HPLC	1ml/min	3min	50,000
	NS ODS2-100050	10mm×50mm	分取	HPLC	5ml/min	3min	90,000

*注 これらの充填カラムでは、内容量が極めて小さいために装置配管中での拡散を無視できません。汎用の HPLC 装置で 3mm ϕ ×50mm カラムを使用すると化合物の分析ピークがブロードになり、2mm ϕ ×50mm では相当崩れます。これを改善するため、弊社では独自に改造した微量用 HPLC 装置や UHPLC 装置を使用しています。