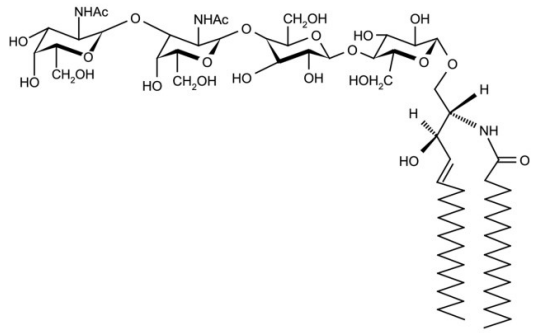
Asialo-GM2

A major neural ganglioside in Tay Sachs and Sandhoff diseases.

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NHAc
HO
HO
CH2OH
O
NHAc
HO
CH2OH
O
CH2OH
HO
OH
O
HO
HOH2C
OH
O
O
H
H
NH
HO
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Asialoganglioside-GM2, Ceramide trihexoside, Gangliotriosylceramide
CAS	35960-33-9
Formula	$C_{56}H_{104}N_2O_{18}$
Formulation	Lyophilized.
MW	1093.4 (calculated on sphingosine C18:1 and stearic acid)
Purity	≥98%
Sequence	$GgOse_3Cer$; β-GalNAc-(1→4)-β-Gal-(1→4)-β-Glc-(1→1′)-Cer
Source	Semisynthetic (from GM2).

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