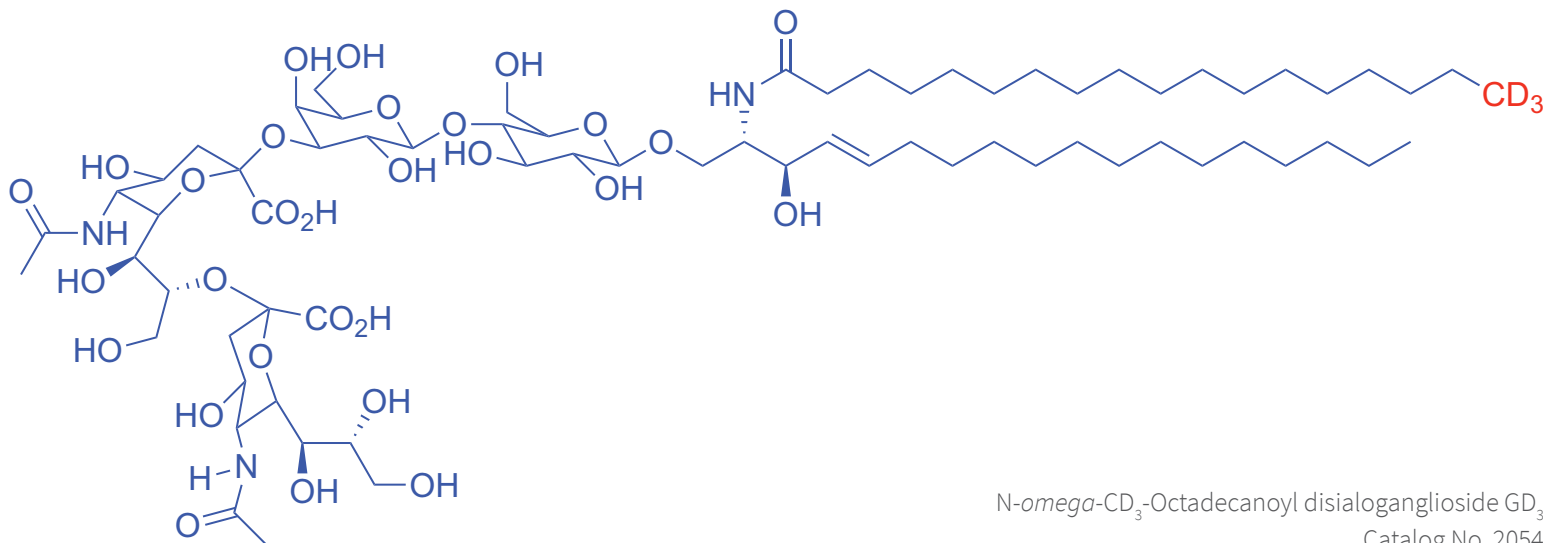


Stable Isotope Mass Spectrometry Standards for Glycosphingolipids



One of the most preferred internal standards for LC-MS and shotgun lipidomic studies are stable isotope labeled molecules. These standards can be easily detected by mass spectrometry while demonstrating nearly identical physical properties as compared to natural biochemicals. This is very important to ensure similar extraction properties between the analytes and the internal standards.

Catalog No.	Product Name	Size	Purity
2079	D- <i>erythro</i> -sphingosine, D ₃	1 mg	98+%
2201	N- <i>omega</i> -CD ₃ -Octadecanoyl-D- <i>erythro</i> -sphingosine	1 mg	98+%
2202	N- <i>omega</i> -CD ₃ -Octadecanoyl-D- <i>erythro</i> -dihydrosphingosine	1 mg	98+%
2200	N-1- ¹³ C-Hexadecanoyl-D- <i>erythro</i> -sphingosylphosphorylcholine	1 mg	98+%
2206	N- <i>omega</i> -CD ₃ -Octadecanoyl-D- <i>erythro</i> -sphingosine-1-phosphate	1 mg	98+%
1914	N-Octadecanoyl-D ₃₅ -psychosine, (perdeuterated, C18:0 fatty acid)	5 mg	98+%
2209	¹³ C ₆ -Glucosylsphingosine	1 mg	98+%
1533	N- <i>omega</i> -CD ₃ -Hexadecanoyl-gluco psychosine	1 mg	98+%
1536	N- <i>omega</i> -CD ₃ -Octadecanoyl-sulfatide	1 mg	98+%
1534	N- <i>omega</i> -CD ₃ -Hexadecanoyl-lactosylceramide	1 mg	98+%
1537	N- <i>omega</i> -CD ₃ -Octadecanoyl-ceramide trihexoside	500 µg	98+%
2050	N- <i>omega</i> -CD ₃ -Octadecanoyl monosialoganglioside GM ₁ (NH ₄ ⁺ salt)	500 µg	98+%
2051	N- <i>omega</i> -CD ₃ -Octadecanoyl monosialoganglioside GM ₂ (NH ₄ ⁺ salt)	250 µg	98+%
2052	N- <i>omega</i> -CD ₃ -Octadecanoyl monosialoganglioside GM ₃ (NH ₄ ⁺ salt)	250 µg	98+%
2054	N- <i>omega</i> -CD ₃ -Octadecanoyl disialoganglioside GD ₃	500 µg	98+%
2208	N-(32-Linoleoyloxy-dotriacontanoyl)-sphingosine-D ₃	1 mg	98+%
2210	N- <i>omega</i> -CD ₃ -Octadecanoyl-phytosphingosine	1 mg	98+%