

C18:0 GD2 Ceramide (d18:1/18:0), synthetic
C18:0 GD2 Ganglioside (GalNAcb1,4(Neu5Aca2,8Neu5Aca2,3)Galb1,4Glc-Ceramide(d18:1/18:0))
860145P-1mg
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Molecular Weight	1675.96
Chemical Formula	C ₇₈ H ₁₃₈ N ₄ O ₃₄
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7185PGA011
Avanti Lot Number	860145P-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
HPLC-ELSD	NLT 97% (AUC)	97.3% (AUC)
LC-TOF/MS	[M-2H] ²⁻ = 836.98 ± 1 amu	[M-2H] ²⁻ = 836.45 amu

Approved By:



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