

C18:0-d7 GD1b Ceramide (d18:1/18:0-d7), synthetic

C18:0-d7 GD1b Ganglioside (Galb1,3GalNAcb1,4(Neu5Aca2,8Neu5Aca2,3)Galb1,4Glc-Ceramide(d18:1/18:0-d7))

860125W-100UG
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Molecular Weight	1845.14
Chemical Formula	C ₈₄ H ₁₄₁ D ₇ N ₄ O ₃₉
Physical State	Methanol
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7198WDA010
Avanti Lot Number	860125W-100UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Methanol: Clear solution with no foreign matter.	Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
LC-TOF/MS	>97% purity Run and report isotopic purity [M-2H] ²⁻ = 921.0 ± 1 amu	100% purity 95% isotopic purity [M-2H] ²⁻ = 921.0 amu
UHPLC-ELSD	>97% purity	100% purity

Approved By:



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