

C18:0-d7 GM2 Ceramide (d18:1/18:0-d7), synthetic

C18:0-d7 GM2 Ganglioside (GalNAcb1,4(Neu5Aca2,3)Galb1,4Glc-Ceramide(d18:1/18:0-d7))

860121-100UG

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Molecular Weight 1391.74
Chemical Formula C₆₇H₁₁₄D₇N₃O₂₆
Physical State Methanol
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 7194WDA010
Avanti Lot Number 860121W-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
UHPLC-ELSD	NLT 97% purity (AUC)	99% purity (AUC)
LC-TOF/MS	NLT 97% purity Run and report isotopic purity [M-H] ⁻ = 1389.9 ± 1 amu	100% purity 95% isotopic purity [M-H] ⁻ = 1389.9 amu

Approved By:



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