

C15 Glycosyl (β) Ceramide-D7 (d18:1-D7/15:0)
D-glucosyl-β-1,1'-N-pentadecanoyl-D-erythro-sphingosine-D7
330729P-1MG
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Molecular Weight	693.06
Chemical Formula	C ₃₉ H ₆₈ D ₇ NO ₈
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6607PGH010
Avanti Lot Number	330729P-1MG-H-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White powder which contains no foreign matter	Pass
TLC (85:15 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 694.07 ± 1 amu	[M+H] ⁺ = 693.6 amu

Approved By:



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