

C13 Galactosyl(β) Ceramide-D7 (d18:1-D7/13:0)

D-galactosyl-β-1,1'-N-tridecanoyl-D-erythro-sphingosine-D7

330728P-1mg

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Molecular Weight	665.02
Chemical Formula	C ₃₇ H ₆₄ D ₇ NO ₈
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6608PGB010
Avanti Lot Number	330728P-1MG-B-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	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 666.02 ± 1 amu	[M+H] ⁺ = 665.7 amu

Approved By:



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