

C13 3-O-sulfogalactosyl(β) Ceramide-d7 (d18:1(d7)/13:0)

 3-O-sulfo-D-galactosyl- β 1-1'-N-tridecanoyl-D-erythro-sphingosine (d7) (ammonium salt)

330733P-1mg

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Molecular Weight	762.10
Chemical Formula	C ₃₇ H ₆₇ D ₇ N ₂ O ₁₁ S
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6613PGA010
Avanti Lot Number	330733P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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-NH ₄] ⁺ = 743.9 ± 1 amu	[M-NH ₄] ⁺ = 743.9 amu

Approved By:



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