

Glucosyl(β) Sphingosine-d5

D-glucosyl- β -1,1'-D-erythro-sphingosine-d5

860636P-1mg

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Molecular Weight	466.663
Chemical Formula	C ₂₄ H ₄₂ D ₅ NO ₇
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6062PGM011
Avanti Lot Number	860636P-1MG-M-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:30:6 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin: positive 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] ⁺ = 467.663 \pm 1 amu	[M+H] ⁺ = 467.6 amu

Approved By:



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