

Galactosyl(β) Dimethyl Sphingosine (d18:1)N,N-dimethyl-D-galactosyl- β 1-1'-D-erythro-sphingosine

860579P-5mg

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Molecular Weight 489.686
Chemical Formula C₂₆H₅₁NO₇
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6023PHD012
Avanti Lot Number 860579P-5MG-D-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Ammonium Hydroxide)	>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] ⁺ = 490.686 $\pm$ 1 amu	[M+H] ⁺ = 490.7 amu



Approved By:

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