

C24:1 Galactosyl(β) Ceramide (d18:1/24:1(15Z))D-galactosyl- β -1,1' N-nervonoyl-D-erythro-sphingosine

860546P-5mg

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Molecular Weight 810.238
Chemical Formula C₄₈H₉₁NO₈
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5996PHE017
Avanti Lot Number 860546P-5MG-E-017

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid 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] ⁺ = 811.238 \pm 1 amu	[M+H] ⁺ = 811.0 amu

Approved By: 

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