

C17 Glucosyl(β) Ceramide (d18:1/17:0)

D-glucosyl-β-1,1'-N-heptadecanoyl-D-erythro-sphingosine

860569P-5mg

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Molecular Weight 714.1
Chemical Formula C₄₁H₇₉NO₈
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6013PHB016
Avanti Lot Number 860569P-5MG-B-016

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] ⁺ = 715.1 ± 1 amu	[M+H] ⁺ = 714.8 amu

Approved By: *Anderson Thomas*

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