

Glucosyl(α) Sphingosine (d18:1)
D-glucosyl- α 1-1'-D-erythro-sphingosine
860441P-1mg

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Molecular Weight 461.63
Chemical Formula C₂₄H₄₇NO₇
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6667PGC010
Avanti Lot Number 860441P-1MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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] ⁺ = 462.63 \pm 1 amu	[M+H] ⁺ = 462.4 amu



Approved By:

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