

glucosyl (β) Sphingosine (d20:1)

D-glucosyl-β1,1'-D-erythro-sphingosine (d20:1)

860438P-1mg

Page 1 of 1

Molecular Weight 489.69
Chemical Formula C₂₆H₅₁NO₇
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5922PGC010
Avanti Lot Number 860438P-1MG-C-010

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: 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] ⁺ = 490.69 ± 1 amu	[M+H] ⁺ = 490.3 amu



Approved by:

For Research Use Only. Not For Human Use.