

Glucosyl(β) Sphingosine-d5

D-Glucosyl- β-1,1'-D-erythro-sphingosine-d5

860636

Page 1 of 1

Molecular Weight	466.663
Chemical Formula	C ₂₄ H ₄₂ D ₅ NO ₇
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6062PWA011
Avanti Lot Number	860636P-CONF-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:30:6 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] ⁺ = 467.663 ± 1 amu	[M+H] ⁺ = 467.6 amu

Approved By:



For Research Use Only. Not For Human Use.