

C18 Glucosyl(β) Ceramide-d5

D-glucosyl-β-1,1'-N-stearoyl-D-erythro-sphingosine-d5

860638P-1mg

Page 1 of 1

Molecular Weight 733.125
Chemical Formula C₄₂H₇₆D₅NO₈
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6064PGH012
Avanti Lot Number 860638P-1MG-H-012

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] ⁺ = 734.125 ± 1 amu	[M+H] ⁺ = 733.7 amu

Approved By:



For Research Use Only. Not For Human Use.