

Lyso GB3-d7 (synthetic)

Globotriaosylsphingosine-d7

860682P-100µg

Page 1 of 1

Molecular Weight	792.96
Chemical Formula	C ₃₆ H ₆₀ D ₇ NO ₁₇
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6631PDB010
Avanti Lot Number	860682P-100UG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White powder which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>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] ⁺ = 793.96 ± 1 amu	[M+H] ⁺ = 793.5 amu

Approved By:



For Research Use Only. Not For Human Use.