

Lyso GB3-d7
Globotriaosylsphingosine-d7
860682P-100ug

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Molecular Weight 792.96
Chemical Formula C₃₆H₆₀D₇NO₁₇
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 solid 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] ⁺ = 794.2 amu

 Approved By: *Anderson Thomas*

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