

C6(6-azido) GalCer

D-galactosyl-β-1,1' N-(6"-azidohexanoyl)-D-erythro-sphingosine

860833P-5mg

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Molecular Weight	600.788
Chemical Formula	C ₃₀ H ₅₆ N ₄ O ₈
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6125PHB010
Avanti Lot Number	860833P-5MG-B-010

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] ⁺ = 601.788 ± 1 amu	[M+H] ⁺ = 601.8 amu

Approved by:

