

Adamantanyl Galactosyl(β) Ceramide

N-(1-Adamantaneacetyl)-galactosylceramide

860479P-5mg

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Molecular Weight	637.887
Chemical Formula	C ₃₆ H ₆₃ NO ₈
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5945PHC010
Avanti Lot Number	860479P-5MG-C-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] ⁺ = 638.887 ± 1 amu	[M+H] ⁺ = 639.0 amu

Approved by:

