

C20 Galactosyl (β) Ceramide (d18:1/20:0)
D-galactosyl-β-1,1-N-arachidoyl-D-erythro-sphingosine

860793P-5mg

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Molecular Weight 756.16
Chemical Formula C₄₄H₈₅NO₈
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 7259PHA010
Avanti Lot Number 860793P-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 757.2 ± 1 amu	[M+H] ⁺ = 756.6 amu

Approved By:



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