

MVL5

N1-[2-((1S)-1-[(3-aminopropyl)amino]-4-[di(3-amino-propyl)amino]butylcarboxamido)ethyl]-3,4-di[oleoyloxy]-benzamide

890000P-1mg

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Molecular Weight 1164.862
Chemical Formula C₅₉H₁₁₆Cl₅N₇O₄
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6343PGD012
Avanti Lot Number 890000P-1MG-D-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (3:3:1 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin: 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-5HCl+H] ⁺ = 985.862 ± 1 amu [M-5HCl+H] ²⁺ = 493.862 ± 1 amu	Pass

Approved By:



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