

18:1 stigmasteryl glucose
6-O-oleoyl-stigmasteryl-β-D-glucose
700167P-1mg

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Molecular Weight 839.278
Chemical Formula C₅₃H₉₀O₇
Physical State Powder
Storage -20 °C
Expiration Date One year from date of receipt
M Lot Number 5222PGA010
Avanti Lot Number 700167P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (9:1 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+NH ₄] ⁺ = 857.278 ± 1 amu	[M+NH ₄] ⁺ = 857.1 amu

Approved by:

