

18:1-d7 MG

1-oleyl(d7)-rac-glycerol

791646C-1mg

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Molecular Weight	363.583
Chemical Formula	C ₂₁ H ₃₃ D ₇ O ₄
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5275CGA010
Avanti Lot Number	791646C-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>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] ⁺ = 381.6 ± 1 amu	[M+NH ₄] ⁺ = 381.5 amu

Approved by:

