

15:0-18:1-d7 DG
1-pentadecanoyl-2-oleyl(d7)-sn-glycerol
791647C-1mg
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Molecular Weight	587.965
Chemical Formula	C ₃₆ H ₆₁ D ₇ O ₅
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5276CGA011
Avanti Lot Number	791647C-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC (95:5 Chloroform:Acetone)	>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] ⁺ = 606.0 ± 1 amu	[M+NH ₄] ⁺ = 605.6 amu

Approved by:

