

Oleic acid (18-azido)

(Z)-18-azidooctadec-9-enoic acid

900415C-5mg
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Molecular weight	323.47
Chemical formula	C ₁₈ H ₃₃ N ₃ O ₂
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6570CHA010
Avanti Lot Number	900415C-5MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: clear, colorless solution with no foreign matter.	Pass
TLC (80:20:2Chloroform:Methanol:Ammonium Hydroxide)	>99% Purity Ninhydrin spray: 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+H] ⁺ = 324.47 ± 1 amu	Pass

Approved By:

