

pacFA

9-(3-pent-4-ynyl-3-H-diazirin-3-yl)-nonanoic acid

900401P-1mg

Page 1 of 1

Molecular Weight	264.363
Chemical Formula	C ₁₅ H ₂₄ N ₂ O ₂
Physical State	Powder
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	6378PGB010
Avanti Lot Number	900401P-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (50:50:1 Cyclohexane: Ether: Acetic Acid)	>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-H] ⁻ = 263.363 ± 1 amu	[M-H] ⁻ = 263.2 amu

Approved by:

