

XY-69

XY-69, TEA salt

850168P-50UG

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Molecular Weight	1570.52
Chemical Formula	C ₇₃ H ₉₈ N ₅ O ₂₇ P ₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	7017PCA010
Avanti Lot Number	850168P-50UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: Orange solid which contains no foreign matter	Pass
TLC (45:35:7.7:2.3 Chloroform: Methanol: Water: Ammonium Hydroxide)	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	>99% Purity UV: negative Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 1569.52 ± 1 amu	[M-H] ⁻ = 1569.2 amu

 Approved By: *Meredith Bayroot*

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