



Specification

Plicamycin

CAS Number: 18378-89-7
Molecular Formula: C₅₂H₇₆O₂₄
Molecular Weight: 1085.2
Storage: -20°C

Test	Specification
Appearance:	Yellow Powder
λ Max :	Report (Methanol) nm
Melting Point (Report):	Report °C
Purity (HPLC):	≥ 99 %
Purity(TLC)-(NP,CH ₂ Cl ₂ : Methanol 80:20):	≥ 98 %
Purity(TLC)-(RP C18, Methanol: H ₂ O 8:2):	≥ 98 %
Solubility (100mg/ml DMSO):	Clear, Yellowish Solution

Approved:

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