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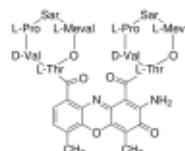
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Product Specification

Product Name:
Actinomycin D - from Streptomyces sp., ~98% (HPLC)

Product Number: **A1410**
CAS Number: 50-76-0

Formula: C₆₂H₈₆N₁₂O₁₆
Formula Weight: 1,255.42 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Form)	Powder
Appearance (Colour)	Orange-Red
Solubility (Solvent)	Acetonitrile
Solubility (Conc)	9.80 - 10.20 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Orange-Red
Purity (HPLC)	≥ 97.50 %
NMR (Solvent)	CD ₃ OD
Identity by NMR	Consistent
Storage Conditions	Dessicated and Protected from Light
Recommended Retest Period	-----
3 Years	

Specification: PRE.3.ZQ5.10000001581

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.