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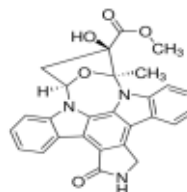
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Product Specification

Product Name:
K-252a - from *Nonomuraea longicatena*, ≥98% (HPLC)

Product Number: **K1639**
CAS Number: 99533-80-9

Formula: C₂₇H₂₁N₃O₅
Formula Weight: 467.47 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Form)	Conforms
Film (Dried In Situ)	
Appearance (Colour)	Colorless
Solubility (Solvent)	Dimethylsulfoxide
Solubility (Conc)	0.98 - 1.02 mg/ml
Solubility (Turbidity)	Clear
Solubility (Color)	Colorless
Purity (HPLC)	≥ 98.00 %
NMR (Solvent)	CDCl ₃
Identity by NMR	Consistent
NMR (Residual Solvent 1)	Diethylether
NMR (% Solvent 1)	≤ 1.00 %
NMR (Residual Solvent 2)	Dichloromethane
NMR (% Solvent 2)	≤ 1.00 %
NMR (Total % Resid.Solvents)	≤ 1.00 %
Vial Content (Actual Content)	≥ 0.1050
Vial Content (Size)	0.100 - 0.100
Vial Content (Unit Of Measure)	mg
Vial Content (Overpack)	5.00 - 25.00 %
Recommended Retest Period	-----
2 Years	

Specification: PRE.1.ZQ5.10000001175

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.