


Certificate of Analysis

Catalog Number	BP12395
Product Name	MDK-6983

Physical and Chemical Properties

Synonyms	Compound 6k, MDK 6983, Autophagy inhibitor 6k, MDK6983
CAS No.	1227476-98-3
Chemical Formula	C ₂₂ H ₁₈ Cl ₂ N ₂ O ₃
Molecular Weight	429.3
Solubility	
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	MDK-6983 is an inhibitor of autophagy and disrupts the dynamics of actin cytoskeleton in human melanoma cells.
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Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure

Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.
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Purdue Bioscience Inc.