


Certificate of Analysis

Catalog Number	BP15135
Product Name	Mbx2329

Physical and Chemical Properties

CAS No.	1438272-42-4
Chemical Formula	C ₁₆ H ₂₆ ClNO
Molecular Weight	283.84
Solubility	DMSO: 60 mg/ml (211.39 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	MBX2329 is a specific inhibitor of HA-mediated viral entry that inhibits H1N1 virus strain high pathogenic avian influenza H5N1 virus strain.
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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.