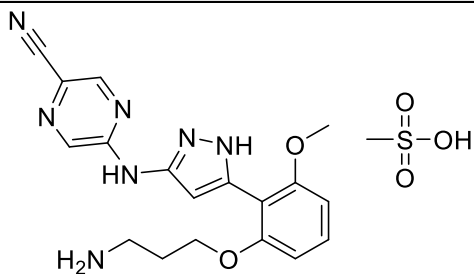


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206787	Prexasertib Mesylate	YXM210710

Chemical name	
2-Pyrazinecarbonitrile, 5-((5-(2-(3-aminopropoxy)-6-methoxyphenyl)-1H-pyrazol-3-yl)amino)-, methanesulfonate	
Synonyms	
Prexasertib mesylate; LY2606368; LY-2606368; LY 2606368.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206787 Name: Prexasertib mesylate CAS#: 1234015-55-4 (mesylate) Lot#: YXM210710 Chemical Formula: C ₁₉ H ₂₃ N ₇ O ₅ S Molecular Weight: 461.497

Analysis item	Specifications / Results
Appearance	Yellow powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE