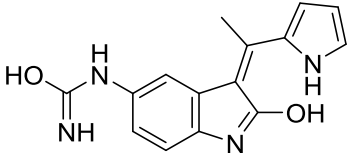




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
530426	BX-517	A8T07K16

Chemical name	
(Z)-N-(3-(1-(1H-pyrrol-2-yl)ethylidene)-2-hydroxy-3H-indol-5-yl)carbamimidic acid	
Synonyms	
BX-517; BX 517; BX517; PDK1 inhibitor2	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 530426 Name: BX-517 CAS#: 850717-64-5 Lot#: A8T07K16 Chemical Formula: C ₁₅ H ₁₄ N ₄ O ₂ Exact Mass: 282.1117 Molecular Weight: 282.30

Analysis item	Specifications / Results
Appearance	Yellow-orange solid 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)	>98.0%
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