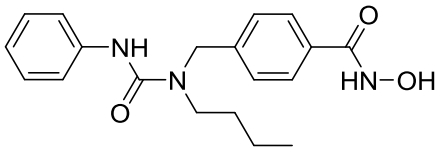




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406549	Nexturastat A	BBC70111

Chemical name	
4-((1-butyl-3-phenylureido)methyl)-N-hydroxybenzamide	
Synonyms	
Nexturastat A; NexturastatA; Nexturastat-A	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406549 Name: Nexturastat A CAS#: 1403783-31-2 Lot#: BBC70111 Chemical Formula: C ₁₉ H ₂₃ N ₃ O ₃ Exact Mass: 341.17394 Molecular Weight: 341.40422

Analysis item	Specifications / Results
Appearance	White 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, not in water.
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