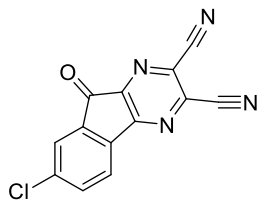




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407460	HBX-41108	Y22X09M21

Chemical name	
7-Chloro-9-oxo-9H-indeno[1,2-b]pyrazine-2,3-dicarbonitrile	
Synonyms	
HBX 41108; HBX-41108; HBX41108; HBX 41,108; HBX-41,108; HBX41,108	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407460 Name: HBX-41108 CAS#: 924296-39-9 Lot#: Y22X09M21 Chemical Formula: C ₁₃ H ₃ ClN ₄ O Exact Mass: 265.9995 Molecular Weight: 266.64

Analysis item	Specifications / Results
Appearance	Yellow 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)	>99.0%
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 3 years if properly stored.

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