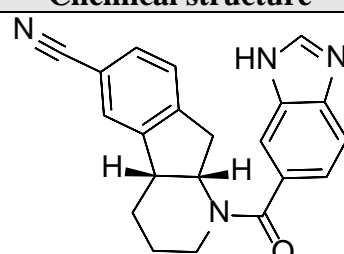


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555884	BI-187004	S21S04C19

Chemical name	
(4aR,9aS)-1-(1H-Benzimidazol-6-ylcarbonyl)-2,3,4,4a,9,9a-hexahydro-1H-indeno[2,1-b]pyridine-6-carbonitrile	
Synonyms	
BI-187004; BI 187004; BI187004; VTP-34072; VTP 34072; VTP34072	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555884 Name: BI-187004 CAS#: 1303515-32-3 Lot#: S21S04C19 Chemical Formula: C ₂₁ H ₁₈ N ₄ O Exact Mass: 342.1481 Molecular Weight: 342.40

Analysis item	Specifications / Results
Appearance	White to off-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
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