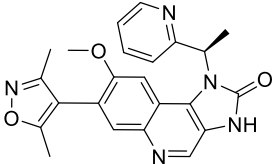




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406154	GSK1210151A	A22T01K24

Chemical name	
7-(3,5-dimethylisoxazol-4-yl)-8-methoxy-1-((R)-1-(pyridin-2-yl)ethyl)-1H-imidazo[4,5-c]quinolin-2(3H)-one	
Synonyms	
IBET151; IBET-151; IBET 151; GSK1210151A; GSK-1210151A; GSK 1210151A	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406154 Name: GSK1210151A CAS#: 1300031-49-5 Lot#: A22T01K24 Chemical Formula: C ₂₃ H ₂₁ N ₅ O ₃ Exact Mass: 415.16444 Molecular Weight: 415.44

Analysis item	Specifications / Results
Appearance	Brown 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%
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