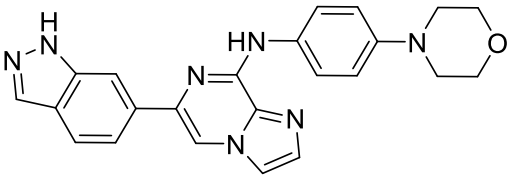




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
406295	Entospletinib	BBC40612

Chemical name	
6-(1H-indazol-6-yl)-N-(4-morpholinophenyl)imidazo[1,2-a]pyrazin-8-amine	
Synonyms	
Entospletinib; GS-9973; GS 9973; GS9973.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Code#: 206107 Name: Entospletinib CAS#: 1229208-44-9 Lot#BBC40612 Chemical Formula: C ₂₃ H ₂₁ N ₇ O Exact Mass: 411.18076 Molecular Weight: 411.46

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)	>99%
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
Self life	At least 5 years if properly stored.

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