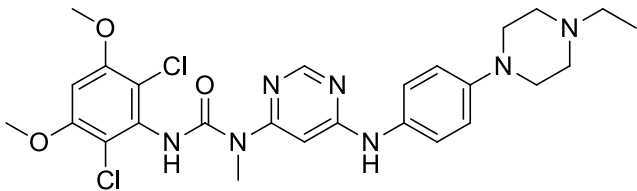




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
204640	Infigratinib (BGJ-398)	TZC60223

Chemical name	
3-(2,6-dichloro-3,5-dimethoxyphenyl)-1-(6-((4-(4-ethylpiperazin-1-yl)phenyl)amino)pyrimidin-4-yl)-1-methylurea	
Synonyms	
NVPBGJ398; NVPBGJ 398; NVPBGJ-398; BGJ398; BGJ-398; BG J398; Infigratinib.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 204640 Name: Infigratinib (BGJ-398) CAS#: 872511-34-7 Lot#: TZC60223 Chemical Formula: C ₂₆ H ₃₁ Cl ₂ N ₇ O ₃ Exact Mass: 559.18654 Molecular Weight: 560.47

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
Self life	At least 5 years if properly stored.

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