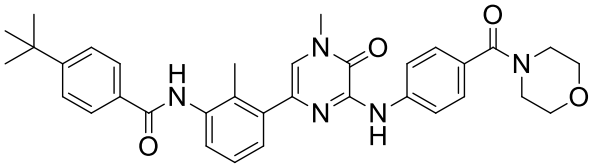




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
406102	CGI1746	CRB50421

Chemical name	
4-(tert-butyl)-N-(2-methyl-3-(4-methyl-6-((4-(morpholine-4-carbonyl)phenyl)amino)-5-oxo-4,5-dihydropyrazin-2-yl)phenyl)benzamide	
Synonyms	
CGI1746; CGI-1746; CGI 1746.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406102 Name: CGI1746 CAS#: 910232-84-7 Lot#: CRB50421 Chemical Formula: C ₃₄ H ₃₇ N ₅ O ₄ Exact Mass: 579.28455 Molecular Weight: 579.69

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