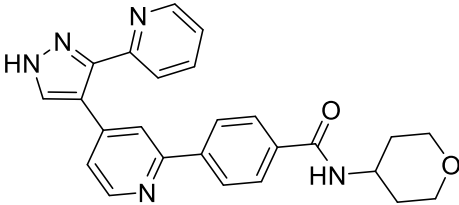




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
401488	GW788388	BBC70216

Chemical name	
4-(4-(3-(pyridin-2-yl)-1H-pyrazol-4-yl)pyridin-2-yl)-N-(tetrahydro-2H-pyran-4-yl)benzamide.	
Synonyms	
GW788388; GW-788388; GW 788388.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 401488 Name: GW788388 CAS#: 452342-67-5 Lot#: BBC70216 Chemical Formula: C ₂₅ H ₂₃ N ₅ O ₂ Exact Mass: 425.18518 Molecular Weight: 425.48

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 5 years if properly stored.

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