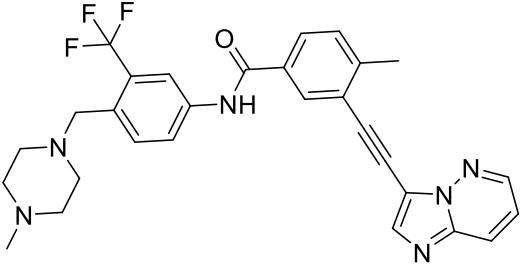




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
202320	Ponatinib	TZC50707

Chemical name	
3-(imidazo[1,2-b]pyridazin-3-ylethynyl)-4-methyl-N-(4-((4-methylpiperazin-1-yl)methyl)-3-(trifluoromethyl)phenyl)benzamide.	
Synonyms	
AP-24534; AP 24534; AP24534; Ponatinib. Brand name: Iclusig	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202320 Name: Ponatinib CAS#: 943319-70-8 Lot#: TZC50707 Chemical Formula: C ₂₉ H ₂₇ F ₃ N ₆ O Exact Mass: 532.21984 Molecular Weight: 532.56

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