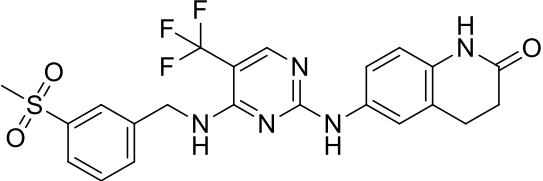


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
406126	PF-573228	BBC50727

Chemical name	
3,4-Dihydro-6-[[4-[[[3-(methylsulfonyl)phenyl]methyl]amino]-5-(trifluoromethyl)-2-pyrimidinyl]amino]-2(1H)-quinolinone	
Synonyms	
PF-573228; PF 573228; PF573228; PF573,228; PF-573;228; PF 573;228	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406126 Name: PF-573228 CAS#: 869288-64-2 Lot#: BBC50727 Chemical Formula: C <sub>22</sub> H <sub>20</sub> F <sub>3</sub> N <sub>5</sub> O <sub>3</sub> S Exact Mass: 491.12389 Molecular Weight: 491.49

Analysis item	Specifications / Results
Appearance	White solid powder
Structure	<sup>1</sup> 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)	>99.0%
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**