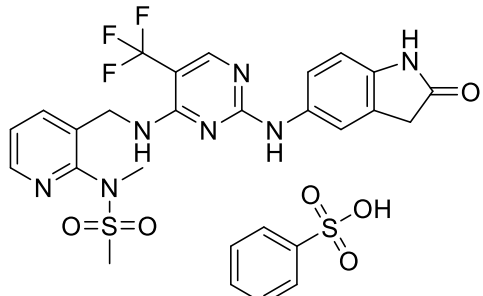




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
202228	PF-562271 Besylate	A21T07K23

Chemical name	
N-methyl-N-(3-(((2-((2-oxoindolin-5-yl)amino)-5-(trifluoromethyl)pyrimidin-4-yl)amino)methyl)pyridin-2-yl)methanesulfonamide benzenesulfonate	
Synonyms	
PF562271; PF562271; PF-562271; PF-00562271; PF00562271; PF 00562271; PF562271 PhSO ₃ H; PF562271 benzenesulfonate salt; PF-271; PF562271 besylate.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 202228 Name: PF-562271 Besylate CAS#: 939791-38-5 Lot#: A21T07K23 Chemical Formula: C ₂₇ H ₂₆ F ₃ N ₇ O ₆ S ₂ Molecular Weight: 665.66 <i>PF-562271 (free base)</i> Chemical Formula: C ₂₁ H ₂₀ F ₃ N ₇ O ₃ S Exact Mass: 507.13004, Molecular Weight: 507.49

Analysis item	Specifications / Results
Appearance	Light brown 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	Slightly soluble in DMSO, soluble in 5% HCl.
Conclusion	This product conforms with MedKoo's quality's 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 oC under dry condition Long term storage (months): -20 oC under dry condition
Shelf life	At least 5 years if properly stored.

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