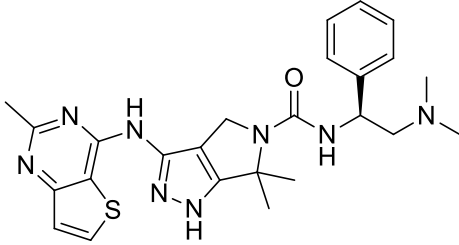




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205581	PF-03758309	BBC41031

Chemical name	
(S)-N-(2-(dimethylamino)-1-phenylethyl)-6,6-dimethyl-3-((2-methylthieno[3,2-d]pyrimidin-4-yl)amino)-4,6-dihydropyrrolo[3,4-c]pyrazole-5(1H)-carboxamide.	
Synonyms	
PF-03758309; PF03758309; PF 03758309; PF-3758309; PF-3758309; PF3758309; PF 3758309	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205581 Name: PF-03758309 CAS#: 898044-15-0 (free base) Lot#: BBC41031 Chemical Formula: C ₂₅ H ₃₀ N ₈ OS Exact Mass: 490.22633 Molecular Weight: 490.62

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