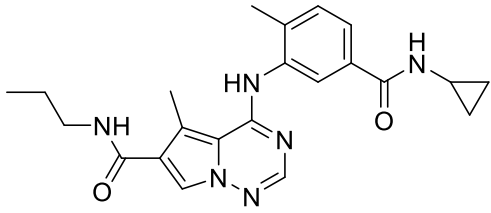


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555138	BMS582949 free base	C8R02B08

Chemical name	
4-((5-(cyclopropylcarbamoyl)-2-methylphenyl)amino)-5-methyl-N-propylpyrrolo[2,1-f][1,2,4]triazine-6-carboxamide	
Synonyms	
BMS582949 free base; BMS-582949; BMS 582949; BMS582949; PS-540446; PS 540446; PS540446	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555138 Name: BMS582949 free base CAS#: 623152-17-0 (free base) Lot#: C8R02B08 Chemical Formula: C ₂₂ H ₂₆ N ₆ O ₂ Exact Mass: 406.2117 Molecular Weight: 406.49

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