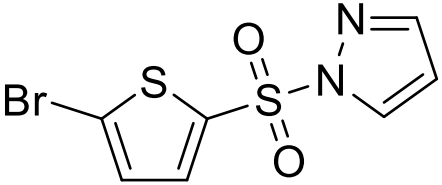




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
563968	Qstatin	A21T10K13

Chemical name	
1-(5-Bromothiophene-2-sulfonyl)-1H-pyrazole	
Synonyms	
Qstatin; Q-statin; Q statin	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 563968 Name: Qstatin CAS#: 902688-24-8 Lot#: A21T10K13 Chemical Formula: C ₇ H ₅ BrN ₂ O ₂ S ₂ Exact Mass: 291.8976 Molecular Weight: 293.15

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 3 years if properly stored.

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