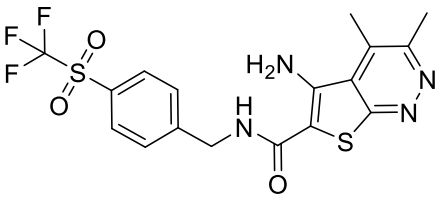


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
530355	VU0467154	S8S05C14

Chemical name	
5-Amino-3,4-dimethyl-N-[[4-[(trifluoromethyl)sulfonyl]phenyl]methyl]thieno[2,3-c]pyridazine-6-carboxamide	
Synonyms	
VU0467154, VU-0467154, VU 0467154	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 530355 Name: VU0467154 CAS#: 1451993-15-9 Lot#: S8S05C14 Chemical Formula: C ₁₇ H ₁₅ F ₃ N ₄ O ₃ S ₂ Exact Mass: 444.0538 Molecular Weight: 444.45

Analysis item	Specifications / Results
Appearance	Yellow solid powder 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)	>99.0%
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