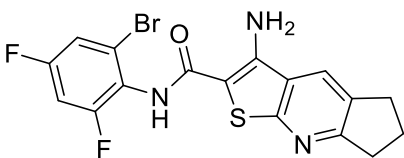




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
563636	DC_AC50	S20G11M11

Chemical name	
3-Amino-N-(2-bromo-4,6-difluorophenyl)-6,7-dihydro-5H-cyclopenta[b]thieno[3,2-e]pyridine-2-carboxamide	
Synonyms	
DC_AC50; DC AC50; DCAC50; DC-AC50;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 563636 Name: DC_AC50 CAS#: 497061-48-0 Lot#: S20G11M11 Chemical Formula: C ₁₇ H ₁₂ BrF ₂ N ₃ OS Exact Mass: 422.9853 Molecular Weight: 424.26

Analysis item	Specifications / Results
Appearance	Beige 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