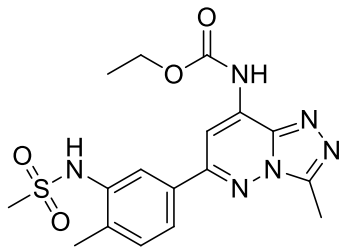




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
406459	Bromosporine	TZC40604

Chemical name	
ethyl (3-methyl-6-(4-methyl-3-(methylsulfonamido)phenyl)-[1,2,4]triazolo[4,3-b]pyridazin-8-yl)carbamate	
Synonyms	
Bromosporine	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406459 Name: Bromosporine CAS#: 1619994-69-2 Lot#: TZC40604 Chemical Formula: C ₁₇ H ₂₀ N ₆ O ₄ S Exact Mass: 404.12667 Molecular Weight: 404.44

Analysis item	Specifications / Results
Appearance	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%
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
Self life	At least 5 years if properly stored.

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