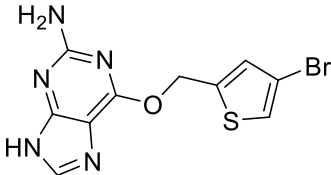




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
201750	Lomeguatrib	XPR70106

Chemical name	
2-Amino-6-[(4-bromo-2-thienyl)methoxy]-9H-purine	
Synonyms	
PaTrin 2; PaTrin2; PaTrin-2; Lomeguatrib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201750 Name:Lomeguatrib CAS#: 192441-08-0 Lot#: XPR70106 Chemical Formula: C ₁₀ H ₈ BrN ₅ OS Exact Mass: 324.96329 Molecular Weight: 326.17

Analysis item	Specifications / Results
Appearance	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