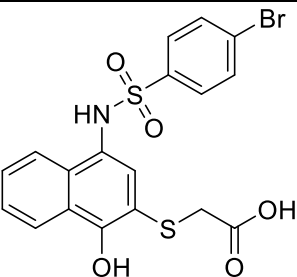




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407303	UMI-77	C8R10B24

Chemical name	
2-((4-((4-bromophenyl)sulfonamido)-1-hydroxynaphthalen-2-yl)thio)acetic acid	
Synonyms	
UMI-77, UMI77, UMI 77	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407303 Name: UMI-77 CAS#: 518303-20-3 Lot#: C8R10B24 Chemical Formula: C ₁₈ H ₁₄ BrNO ₅ S ₂ Exact Mass: 466.9497 Molecular Weight: 468.34

Analysis item	Specifications / Results
Appearance	Off-white to light yellow 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)	>97.0%
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