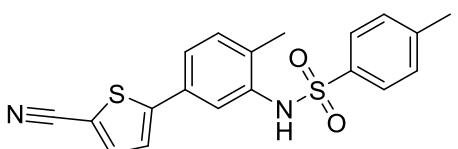


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406612	ELR510444	BBC60818

Chemical name	
N-(5-(5-cyanothiophen-2-yl)-2-methylphenyl)-4-methylbenzenesulfonamide	
Synonyms	
ELR510444; ELR-510444; ELR 510444.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406612 Name: ELR510444 CAS#: 1233948-35-0 Lot#: BBC60818 Chemical Formula: C ₁₉ H ₁₆ N ₂ O ₂ S ₂ Exact Mass: 368.06532 Molecular Weight: 368.47

Analysis item	Specifications / Results
Appearance	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)	>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