## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407296	SW044248	CRB60621

Chemical name		
2-((5-ethyl-5H-[1,2,4]triazino[5,6-b]indol-3-yl)thio)-N-(2-methoxyphenyl)butanamide		
Synonyms		
SW044248; SW-044248; SW 044248.		
Chemical structure	CAS# and Theoretical analysis	
N N O	MedKoo Cat#: 407296	
	Name: SW044248	
	CAS#: 522650-83-5	
	Lot#: CRB60621	
N-N	Chemical Formula: C <sub>22</sub> H <sub>23</sub> N <sub>5</sub> O <sub>2</sub> S	
	Exact Mass: 421.1572	
	Molecular Weight: 421.52	

Analysis item	Specifications / Results
Appearance	Yellow solid
Structure	<sup>1</sup> 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)	>99.0%
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