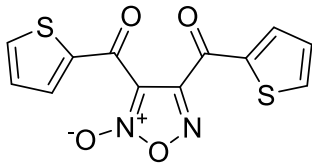




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
531948	HC-056456	A8T09K07

Chemical name	
bis[(thiophen-2-yl)carbonyl]-1,2,5-oxadiazol-2-ium-2-olate	
Synonyms	
HC-056456; HC 056456; HC056456.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 531948 Name: HC-056456 CAS#: 7733-96-2 Lot# A8T09K07 Chemical Formula: C ₁₂ H ₆ N ₂ O ₄ S ₂ Exact Mass: 305.9769 Molecular Weight: 306.31

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