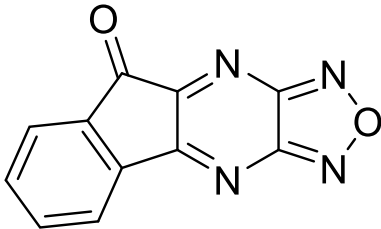




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
562487	SMER3	C9M04C17

Chemical name	
9H-Indeno-[1,2-e]-[1,2,5]-oxadiazolo-[3,4-b]-pyrazin-9-one	
Synonyms	
SMER3; SMER-3; SMER 3	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 562487 Name: SMER3 CAS#: 67200-34-4 Lot#: C9M04C17 Chemical Formula: C ₁₁ H ₄ N ₄ O ₂ Exact Mass: 224.0334 Molecular Weight: 224.17

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