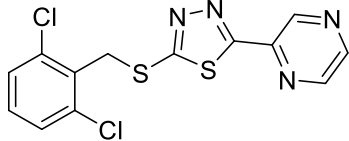




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
562426	Yoda1	A20T09K09

Chemical name	
2-[5-(2,6-Dichloro-benzylsulfanyl)-[1,3,4]thiadiazol-2-yl]-pyrazine	
Synonyms	
Yoda1; Yoda-1; Yoda 1	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 562426 Name: Yoda1 CAS#: 448947-81-7 Lot#: A20T09K09 Chemical Formula: C ₁₃ H ₈ Cl ₂ N ₄ S ₂ Exact Mass: 353.9567 Molecular Weight: 355.25

Analysis item	Specifications / Results
Appearance	White to 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)	>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