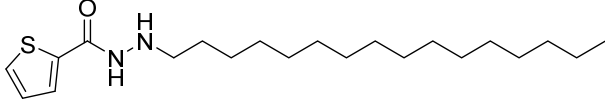




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555620	SIS-17	A9T11K07

Chemical name	
N'-hexadecylthiophene-2-carbohydrazide	
Synonyms	
SIS-17; SIS 17; SIS17;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555620 Name: SIS-17 CAS#: 2374313-54-7 Lot#A9T11K07 Chemical Formula: C ₂₁ H ₃₈ N ₂ OS Exact Mass: 366.2705 Molecular Weight: 366.608

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