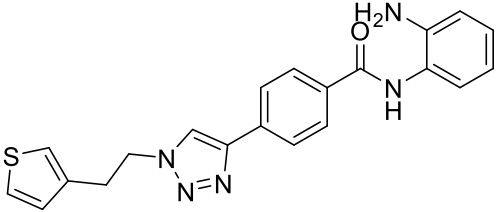




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
562154	HDAC3-IN-T247	T20C10I16

Chemical name	
N-(2-Aminophenyl)-4-[1-(2-thiophen-3-ylethyl)-1H-[1],[2],[3]triazol-4-yl]benzamide	
Synonyms	
HDAC3-IN-T247; HDAC3 IN T247; HDAC3INT247; HDAC3 inhibitor T247; HDAC3 inhibitor-T247; T247; T-247; T 247	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 562154 Name: HDAC3-IN-T247 CAS#: 1451042-18-4 Lot#: T20C10I16 Chemical Formula: C ₂₁ H ₁₉ N ₅ O Exact Mass: 389.131 Molecular Weight: 389.47

Analysis item	Specifications / Results
Appearance	Pale 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)	>95.0%
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