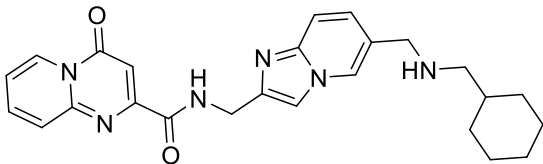




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
408159	STM2457	T21D08P05

Chemical name	
N-((6-(((cyclohexylmethyl)amino)methyl)imidazo[1,2-a]pyridin-2-yl)methyl)-4-oxo-4H-pyrido[1,2-a]pyrimidine-2-carboxamide	
Synonyms	
STM2457; STM-2457; STM 2457;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 408159 Name: STM2457 CAS#: 2499663-01-1 Lot#: T21D08P05 Chemical Formula: C ₂₅ H ₂₈ N ₆ O ₂ Exact Mass: 444.2274 Molecular Weight: 444.539

Analysis item	Specifications / Results
Appearance	Light brown 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 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE