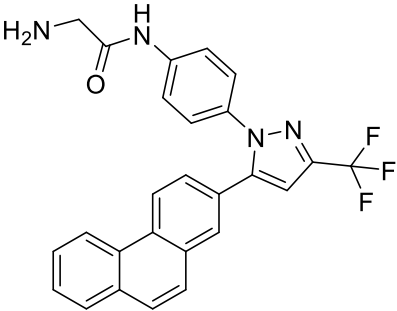




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200272	OSU-03012	C8R04B23

Chemical name	
2-amino-N-{4-[5-(2-phenanthrenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]-phenyl} acetamide	
Synonyms	
AR12; AR-12; AR 12; OSU03012; OSU-03012; OSU 03012	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200272 Name: OSU-03012 CAS#: 742112-33-0 (free base) Lot#: C8R04B23 Chemical Formula: C ₂₆ H ₁₉ F ₃ N ₄ O Exact Mass: 460.1511 Molecular Weight: 460.45

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