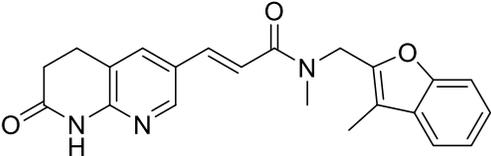




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526918	AFN-1252	T8Z01C18

Chemical name	
(E)-N-methyl-N-((3-methylbenzofuran-2-yl)methyl)-3-(7-oxo-5,6,7,8-tetrahydro-1,8-naphthyridin-3-yl)acrylamide	
Synonyms	
AFN-1252; AFN 1252; AFN1252; AFN-12520000; API-1252; Debio-1452; AFN12520000; API1252; Debio1452.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 526918 Name: AFN-1252 CAS#: 620175-39-5 Lot# T8Z01C18 Chemical Formula: C ₂₂ H ₂₁ N ₃ O ₃ Exact Mass: 375.1583 Molecular Weight: 375.428

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)	>98.0%
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