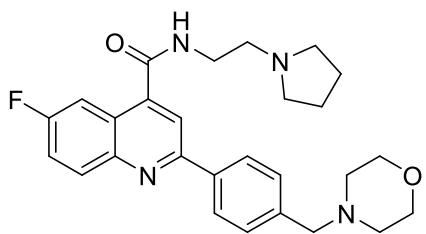




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526858	DDD107498	A9T08K28

Chemical name	
6-fluoro-2-(4-(morpholinomethyl)phenyl)-N-(2-(pyrrolidin-1-yl)ethyl)quinoline-4-carboxamide	
Synonyms	
DDD107498; DDD-107498; DDD 107498; DDD 498; DDD-498; DDD498; MMV121; MMV-121; MMV 121	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 526858 Name: DDD107498 CAS#: 1469439-69-7 Lot#: A9T08K28 Chemical Formula: C ₂₇ H ₃₁ FN ₄ O ₂ Exact Mass: 462.2431 Molecular Weight: 462.57

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%
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