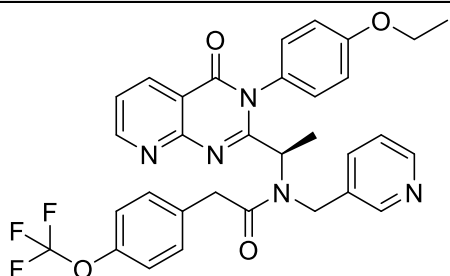


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206468	AMG-487	B21B03C19

Chemical name	
N-[(1R)-1-[3-(4-ethoxyphenyl)-4-oxopyrido[2,3-d]pyrimidin-2-yl]ethyl]-N-(pyridin-3-ylmethyl)-2-[4-(trifluoromethoxy)phenyl]acetamide	
Synonyms	
AMG-487; AMG 487; AMG487	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206468 Name: AMG-487 CAS#: 473719-41-4 Lot#: B21B03C19 Chemical Formula: C ₃₂ H ₂₈ F ₃ N ₅ O ₄ Exact Mass: 603.20934 Molecular Weight: 603.60

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