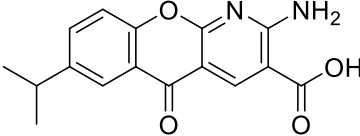




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
317183	Amlexanox	TCI70510

Chemical name	
2-amino-5-oxo-7-propan-2-ylchromeno[2,3-b]pyridine-3-carboxylic acid	
Synonyms	
Aphthasol; Amoxanox; Amlexanox.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 317183 Name: Amlexanox CAS#: 68302-57-8 Lot#: TCI70510 Chemical Formula: C ₁₆ H ₁₄ N ₂ O ₄ Exact Mass: 298.09536 Molecular Weight: 298.29

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%
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