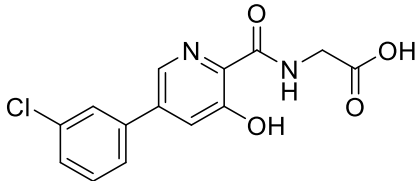




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319561	Vadadustat	S7S05C31

Chemical name	
(5-(3-chlorophenyl)-3-hydroxypicolinoyl)glycine	
Synonyms	
AKB-6548; AKB 6548; AKB6548; PG-1016548; PG 1016548; PG1016548; B-506; B506; Vadadustat	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319561 Name: Vadadustat CAS#: 1000025-07-9 Lot #: S7S05C31 Chemical Formula: C ₁₄ H ₁₁ ClN ₂ O ₄ Exact Mass: 306.0407 Molecular Weight: 306.7

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