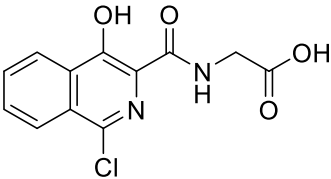




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522675	FG-2216	CRB70425

Chemical name	
(1-chloro-4-hydroxyisoquinoline-3-carbonyl)glycine	
Synonyms	
FG-2216; FG 2216; FG2216; YM311; YM-311; YM 311.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522675 Name: FG-2216 CAS#: 223387-75-5 Lot#: CRB70425 Chemical Formula: C ₁₂ H ₉ ClN ₂ O ₄ Exact Mass: 280.03 Molecular Weight: 280.66

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