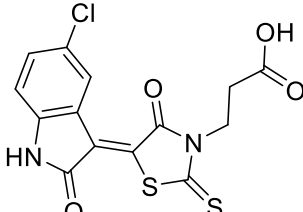


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407501	FX1	T8Z07C04

Chemical name	
(5Z)-5-(5-Chloro-1,2-dihydro-2-oxo-3H-indol-3-ylidene)-4-oxo-2-thioxo-3-thiazolidinepropanoic acid	
Synonyms	
FX1; FX-1; FX 1	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407501 Name: FX1 CAS#: 1426138-42-2 Lot#: T8Z07C04 Chemical Formula: C ₁₄ H ₉ ClN ₂ O ₄ S ₂ Exact Mass: 367.969 Molecular Weight: 368.81

Analysis item	Specifications / Results
Appearance	Red 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