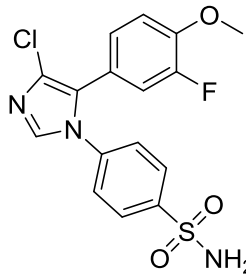




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319629	Cimicoxi	T7K08C28

Chemical name	
4-[4-Chloro-5-(3-fluoro-4-methoxyphenyl)-1H-imidazol-1-yl]benzenesulfonamide	
Synonyms	
UR-8880; UR8880; UR8880; Cimicoxib; trade name: Cimalgex	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319629 Name: Cimicoxib Lot #: T7K08C28 CAS#: 265114-23-6 Chemical Formula: C ₁₆ H ₁₃ ClFN ₃ O ₃ S Exact Mass: 381.035 Molecular Weight: 381.80

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