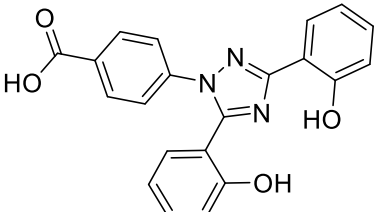




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
317140	Deferasirox	CRB60721

Chemical name	
4-(3,5-bis(2-hydroxyphenyl)-1H-1,2,4-triazol-1-yl)benzoic acid	
Synonyms	
ICL670; IC-L670; ICL 670; ICL-670A; ICL670A; IC L670A; Deferasirox. Brand name: Exjade; Desirox; Defrijet; Desifer.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 317140 Name: Deferasirox CAS#: 201530-41-8 Lot#: CRB60721 Chemical Formula: C ₂₁ H ₁₅ N ₃ O ₄ Exact Mass: 373.10626 Molecular Weight: 373.37

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