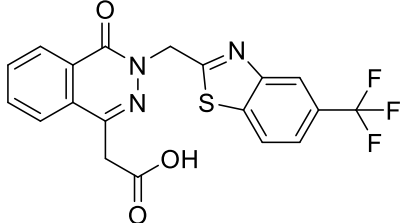




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526592	Zopolrestat	S21G06M30

Chemical name	
2-(4-oxo-3-((5-(trifluoromethyl)benzo[d]thiazol-2-yl)methyl)-3,4-dihydrophthalazin-1-yl)acetic acid	
Synonyms	
CP 73850; CP73850; CP-73850; Zopolrestat; Zopolrestatum	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 526592 Name: Zopolrestat CAS#: 110703-94-1 Lot#: S21G06M30 Chemical Formula: C ₁₉ H ₁₂ F ₃ N ₃ O ₃ S Exact Mass: 419.0551 Molecular Weight: 419.38

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 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE