

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206434	Daprodustat	C20R02B16

Chemical name		
(1,3-dicyclohexyl-2,4,6-trioxohexahydropyrimidine-5-carbonyl)glycine		
Synonyms		
GSK1278863; GSK 1278863; GSK-1278863; Daprodustat		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 206434	
	Name: Daprodustat	
	CAS#: 960539-70-2	
	Lot#: C20R02B16	
	Chemical Formula: C19H27N3O6	
ОН	Exact Mass: 393.18999	
	Molecular Weight: 393.44	

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