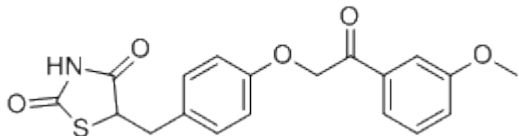


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
529205	MSDC-0602	T8R09C24

Chemical name	
5-(4-(2-(3-methoxyphenyl)-2-oxoethoxy)benzyl)thiazolidine-2,4-dione	
Synonyms	
MSDC-0602; MSDC0602; MSDC 0602	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 529205 Name: MSDC-0602 CAS#: 1133819-87-0 Lot#: T8R09C24 Chemical Formula: C ₁₉ H ₁₇ NO ₅ S Exact Mass: 371.0827 Molecular Weight: 371.4

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