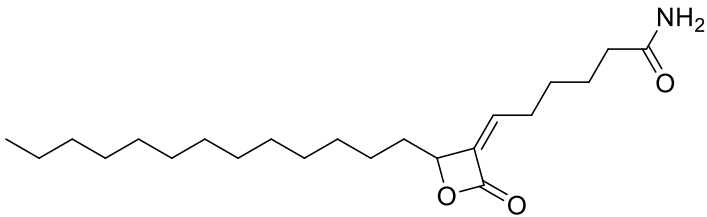




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
561252	KC01	Y8X10M29

Chemical name	
(Z)-6-(2-oxo-4-tridecyloxytan-3-ylidene)hexanamide	
Synonyms	
KC01; K C01; K-C01	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 561252 Name: KC01 CAS#: 1646795-59-6 Lot#: Y8X10M29 Chemical Formula: C ₂₂ H ₃₉ NO ₃ Exact Mass: 365.293 Molecular Weight: 365.56

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	~16 mg/ml in EtOH; ~5 mg/ml in DMSO & DMF;
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