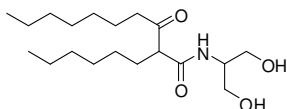




Certificate of Analysis

Axon Catalogue ID: 2484 **Batch Number:** 1
Product Name: K6PC-5
Alternative Name(s): N.A.
IUPAC Name: N-(1,3-Dihydroxypropan-2-yl)-2-hexyl-3-oxodecanamide

Structure:



Amount:

CAS number(s): 756875-51-1
Molecular Formula: C₁₉H₃₇NO₄ **Molecular Weight:** 343.50
Batch Molecular Formula: C₁₉H₃₇NO₄ **Batch Molecular Weight:** 343.50
Appearance: White solid **Observed mp:** 67 - 68 °C
TLC (R_f): 0.6 DCM/MeOH (9:1)
Chemical Purity: 98.3%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 66.43, H 10.86, N 4.08; Found: C 66.24, H 10.72, N 4.15
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	34.4	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 12-5-2021

The purity of Axon Ligands is confirmed by HPLC, MS, NMR and/or microanalysis. Analytical data are available upon request. Request can be submitted by e-mail to info@axonmedchem.com indicating Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only