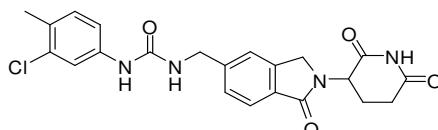




Certificate of Analysis

Axon Catalogue ID: 2645 **Batch Number:** 2
Product Name: CC-885
Alternative Name(s): N.A.
IUPAC Name: 1-(3-Chloro-4-methylphenyl)-3-((2-(2,6-dioxopiperidin-3-yl)-1-oxoisindolin-5-yl)methyl)urea

Structure:



Amount:

CAS number(s): 1010100-07-8
Molecular Formula: C₂₂H₂₁ClN₄O₄ **Molecular Weight:** 440.88
Batch Molecular Formula: C₂₂H₂₁ClN₄O₄ **Batch Molecular Weight:** 440.88
Appearance: White solid **Observed mp:** 255 - 256 °C
TLC (R_f): 0.65 DCM/MeOH (9:1)
Chemical Purity: 98.1%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.93, H 4.80, N 12.71; Found: C 59.78, H 4.69, N 12.57
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	44.1	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 23-07-2018

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