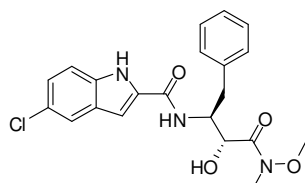




Certificate of Analysis

Axon Catalogue ID: 1847 **Batch Number:** 1
Product Name: CP 316819
Alternative Name(s): GPi 819
IUPAC Name: 5-Chloro-N-((2S,3R)-3-hydroxy-4-(methoxy(methyl)amino)-4-oxo-1-phenylbutan-2-yl)-1H-indole-2-carboxamide

Structure:



Amount:

CAS number(s): 186392-43-8
Molecular Formula: C₂₁H₂₂ClN₃O₄ **Molecular Weight:** 415.87
Batch Molecular Formula: C₂₁H₂₂ClN₃O₄ **Batch Molecular Weight:** 415.87
Appearance: White solid **Observed mp:** 169 °C
TLC (R_f): 0.51 DCM/MeOH (20:1)
Chemical Purity: 99.0%
Optical Purity (ee): o.p.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 60.65, H 5.33, N 10.10, O 15.39; Found: C 60.29, H 5.31, N 9.97, O ND
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	41.6	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 16-11-2018

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