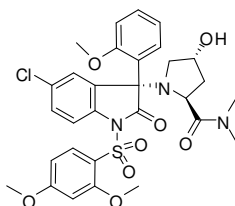




Certificate of Analysis

Axon Catalogue ID: 1114 **Batch Number:** 3
Product Name: SSR 149415
Alternative Name(s): N.A.
IUPAC Name: (2S,4R)-1-((R)-5-Chloro-1-(2,4-dimethoxyphenylsulfonyl)-3-(2-methoxyphenyl)-2-oxindolin-3-yl)-4-hydroxy-N,N-dimethylpyrrolidine-2-carboxamide

Structure:



Amount:

CAS number(s): 439687-69-1
Molecular Formula: C₃₀H₃₂ClN₃O₈S **Molecular Weight:** 630.11
Batch Molecular Formula: C₃₀H₃₂ClN₃O₈S.0.5H₂O **Batch Molecular Weight:** 639.12
Appearance: White solid **Observed mp:** 144.2 - 146.3 °C
TLC (R_f): 0.6 DCM/MeOH (9:1)
Chemical Purity: 99.0%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 56.38, H 5.20, N 6.57; Found: C 56.24, H 4.95, N 6.45
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	48.0	75.1	
	EtOH			Not Tested

Remarks:

QC Date: 10-8-2021

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