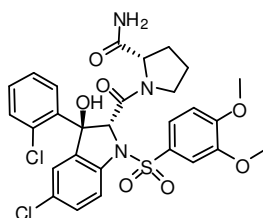


Certificate of Analysis

Axon Catalogue ID: 1256 **Batch Number:** 4
Product Name: SR 49059
Alternative Name(s): Relcovaptan
IUPAC Name: (S)-1-[(2R,3S)-5-Chloro-3-(2-chloro-phenyl)-1-(3,4-dimethoxy-benzenesulfonyl)-3-hydroxy-2,3-dihydro-1H-indole-2-carbonyl]-pyrrolidine-2-carboxylic acid amide

Structure:



Amount:

CAS number(s): 150375-75-0
Molecular Formula: C₂₈H₂₇Cl₂N₃O₇S **Molecular Weight:** 620.50
Batch Molecular Formula: C₂₈H₂₇Cl₂N₃O₇S.0.25H₂O **Batch Molecular Weight:** 625.00
Appearance: White solid **Observed mp:** 194.2 - 195.8 °C
TLC (R_f): 0.6 DCM/MeOH (9:1)
Chemical Purity: 99.6%
Optical Purity (ee): o.p.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 53.81, H 4.43, N 6.72; Found: C 53.70, H 4.07, N 6.56
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	24.0	38.4	
	EtOH			Not Tested

Remarks:

QC Date: 07-04-2020

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