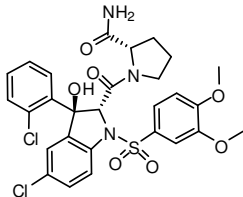




Certificate of Analysis

Axon Catalogue ID:	1256	Batch Number:	5
Product Name:	SR 49059		
Alternative Name(s):	Relcovaptan		
IUPAC Name:	(S)-1-((2R,3S)-5-Chloro-3-(2-chlorophenyl)-1-(3,4-dimethoxyphenylsulfonyl)-3-hydroxyindoline-2-carbonyl)pyrrolidine-2-carboxamide		
Structure:			Amount:
CAS number(s):	150375-75-0		
Molecular Formula:	C ₂₈ H ₂₇ Cl ₂ N ₃ O ₇ S	Molecular Weight:	620.50
Batch Molecular Formula:	C ₂₈ H ₂₇ Cl ₂ N ₃ O ₇ S.0.25H ₂ O	Batch Molecular Weight:	625.00
Appearance:	White solid	Observed mp:	161.5 - 162.5 °C
TLC (R_f):	0.85	DCM/MeOH (9:1)	
Chemical Purity:	99.8%		
Optical Purity (ee):	o.p.		
Optical Rotation (Det.):	[α] _D = -210.0° with c = 0.1 in CHCl ₃		
¹H-NMR:	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 53.77, H 4.30, N 6.72		
Storage Conditions:	Store at +4 °C		
Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)
	Water	0.0	0.0
	0.1N NaOH (aq)		Insoluble
	0.1N HCl (aq)		Not Tested
	DMSO	62.5	>100 mM
	EtOH		Not Tested
Remarks:			
QC Date:	17-10-2022		

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