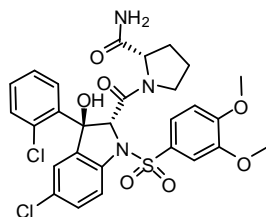




Certificate of Analysis

Axon Catalogue ID: 1256 **Batch Number:** 2
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: 150375-75-0 **MW:** 620.50
Batch Molecular Formula: C₂₈H₂₇Cl₂N₃O₇S **Batch MW:** 620.50
Appearance: White solid **Observed mp:** 154 - 162 °C
TLC (R_f): 0.6 DCM/MeOH (9:1)
Chemical Purity: 99.2%
Optical Purity (ee): 99% by Chiral HPLC
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Not available

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	20.0	32.2	
	EtOH			Not Tested

Remarks:

QC Date: 30-1-2012

The purity of Axon products 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 Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only