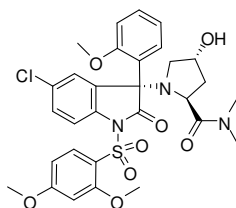




Certificate of Analysis

Axon Catalogue ID: 1114 **Batch Number:** 2
Product Name: SSR 149415
Alternative Name(s): Nelivaptan
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: 439687-69-1
Batch Molecular Formula: C30H32ClN3O8S **Batch MW:** 630.11
Appearance: White solid **Observed mp:** 150 - 152 °C
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 99.5%
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 57.18 , H 5.12 , N 6.67 Found: C ND , H ND , N ND
Storage Conditions: Store at +4 °C

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	76.2	
EtOH			Not Tested

Remarks:

QC Date: 07-02-2009

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