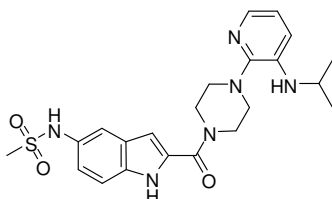




Certificate of Analysis

Axon Catalogue ID: 1815 **Batch Number:** 1
Product Name: Delavirdine
Alternative Name(s): U 90152; Rescriptor
IUPAC Name: N-(2-(4-(3-(Isopropylamino)pyridin-2-yl)piperazine-1-carbonyl)-1H-indol-5-yl)methanesulfonamide

Structure:



Amount:

CAS number(s): 136817-59-9
Molecular Formula: C₂₂H₂₈N₆O₃S **Molecular Weight:** 456.56
Batch Molecular Formula: C₂₂H₂₈N₆O₃S **Batch Molecular Weight:** 456.56
Appearance: White solid **Observed mp:** 226 - 228 °C
TLC (R_f): 0.45 DCM/MeOH (9:1)
Chemical Purity: 98.9%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 57.88, H 6.18, N 18.41; Found: C ND, H ND, N ND
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	8.4	18.4	
	EtOH			Not Tested

Remarks:

QC Date: 13-06-2019

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