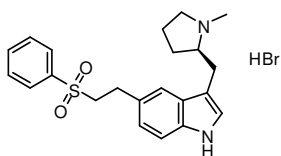


Certificate of Analysis

Axon Catalogue ID: 2050 **Batch Number:** 1
Product Name: Eletriptan hydrobromide
Alternative Name(s): UK 116044-04
IUPAC Name: (R)-3-((1-Methylpyrrolidin-2-yl)methyl)-5-(2-(phenylsulfonyl)ethyl)-1H-indole hydrobromide

Structure:



Amount:

CAS number(s): 143322-58-1 (parent), 177834-92-3 (HBr (1:1))
Molecular Formula: C₂₂H₂₆N₂O₂S.HBr **Molecular Weight:** 463.43
Batch Molecular Formula: C₂₂H₂₆N₂O₂S.HBr **Batch Molecular Weight:** 463.43
Appearance: Off-white solid **Observed mp:** 173 - 175 °C
TLC (R_f): 0.28 DCM/MeOH (9:1)
Chemical Purity: 99.4%
Optical Purity (ee): Optically pure
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 57.02, H 5.87, N 6.04; Found: C 56.76, H 5.70, N 5.88
Storage Conditions: Desiccate at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	4.4	9.5	
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	46.3	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 15-11-2021

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