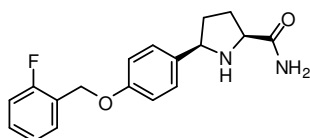




Certificate of Analysis

Axon Catalogue ID: 1899 **Batch Number:** 3
Product Name: CNV 1014802
Alternative Name(s): GSK 1014802; GSK2; Raxatrigine; BIIB 074; Vixotrigine
IUPAC Name: (2S,5R)-5-(4-(2-Fluorobenzyloxy)phenyl)pyrrolidine-2-carboxamide

Structure:



Amount:

CAS number(s): 934240-30-9
Molecular Formula: C₁₈H₁₉N₂O₂ **Molecular Weight:** 314.35
Batch Molecular Formula: C₁₈H₁₉N₂O₂ **Batch Molecular Weight:** 314.35
Appearance: White solid **Observed mp:** 119 - 120 °C
TLC (R_f): 0.44 DCM/MeOH (9:1)
Chemical Purity: 99.0%
Optical Purity (ee): Optically pure
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 68.77, H 6.09, N 8.91; Found: C 68.79, H 6.34, N 8.78
Storage Conditions: Store at +4 °C

Solubility Data:	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	31.4	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 30-01-2019

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