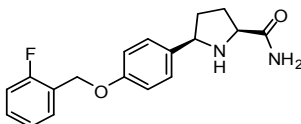




## Certificate of Analysis

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

**Structure:**



**Amount:**

**CAS number:** 934240-30-9  
**Batch Molecular Formula:** C<sub>18</sub>H<sub>19</sub>FN<sub>2</sub>O<sub>2</sub> **Batch MW:** 314.35  
**Appearance:** White solid **Observed mp:** 119 - 120 °C  
**TLC (R<sub>f</sub>):** 0.44 DCM/MeOH (9:1)  
**Chemical Purity:** 99.4%  
**Optical Purity (ee):** optically pure  
**<sup>1</sup>H-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

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	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:** 23-01-2014

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**