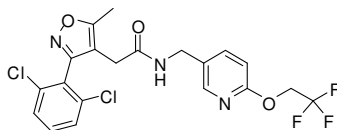




Certificate of Analysis

Axon Catalogue ID: 1791 **Batch Number:** 1
Product Name: Nav1.7 Blocker 24
Alternative Name(s): N.A.
IUPAC Name: 2-(3-(2,6-dichlorophenyl)-5-methylisoxazol-4-yl)-N-((6-(2,2,2-trifluoroethoxy)pyridin-3-yl)methyl)acetamide

Structure:



Amount:

CAS number: 1315451-25-2
Batch Molecular Formula: C₂₀H₁₆Cl₂F₃N₃O₃ **Batch MW:** 474.26
Appearance: Off-white solid **Observed m.p.:** 107.1-107.8°C
TLC (R_f): 0.5 20:1 DCM/Methanol
Chemical Purity: 99.1% **Wavelength for purity check:** 200 nm
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Not available

Storage Conditions: Desiccate at <4°C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not tested
	1eq. NaOH			Not tested
	1eq. HCl			Not tested
	DMSO		>100 mM	Very soluble
	EtOH			Not tested

Remarks:

Quality controller: M. Brandsma, MSc. **Date:** 18-01-2012

The purity of Axon products 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 Axon Catalogue ID and Batch number.

Caution: Not fully tested. For research purposes only