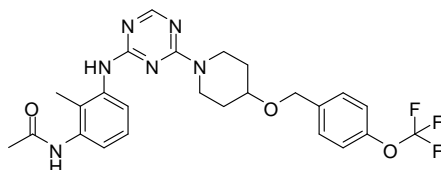




## Certificate of Analysis

**Axon Catalogue ID:** 1780 **Batch Number:** 1  
**Product Name:** Nav1.7 Blocker 52  
**Alternative Name(s):** N.A.  
**IUPAC Name:** N-(2-methyl-3-(4-(4-(4-(trifluoromethoxy)benzyloxy)piperidin-1-yl)-1,3,5-triazin-2-ylamino)phenyl)acetamide

**Structure:**



**Amount:**

**CAS number:** 1211866-85-1  
**Batch Molecular Formula:** C<sub>25</sub>H<sub>27</sub>F<sub>3</sub>N<sub>6</sub>O<sub>3</sub> **Batch MW:** 516.52  
**Appearance:** White solid **Observed m.p.:** 198.3-199.9°C  
**TLC (R<sub>f</sub>):** 0.55 DCM/MeOH (9:1)  
**Chemical Purity:** 99.1% **Wavelength for purity check:** 235 nm  
**Optical Purity (ee):**  
**<sup>1</sup>H-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	34	66	Soluble
EtOH			Not tested

**Remarks:**

**Quality controller:** M. Brandsma, MSc. **Date:** 17-1-2012

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

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