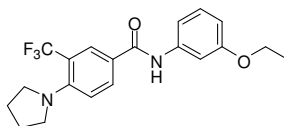




## Certificate of Analysis

**Axon Catalogue ID:** 2419 **Batch Number:** 1  
**Product Name:** EPPTB  
**Alternative Name(s):** RO 5212773  
**IUPAC Name:** N-(3-ethoxyphenyl)-4-(pyrrolidin-1-yl)-3-(trifluoromethyl)benzamide

**Structure:**



**Amount:**

**CAS number(s):** 1110781-88-8  
**Molecular Formula:** C<sub>20</sub>H<sub>21</sub>F<sub>3</sub>N<sub>2</sub>O<sub>2</sub> **Molecular Weight:** 378.39  
**Batch Molecular Formula:** C<sub>20</sub>H<sub>21</sub>F<sub>3</sub>N<sub>2</sub>O<sub>2</sub> **Batch Molecular Weight:** 378.39  
**Appearance:** White solid **Observed mp:** 118 °C  
**TLC (R<sub>f</sub>):** 0.52 Hex/EtOAc (2:1)  
**Chemical Purity:** 99.6%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR (300 MHz):** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 63.48, H 5.59, N 7.40; Found: C 63.48, H 5.48, N 7.46  
**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)	0.0	0.0	Insoluble
	DMSO	37.8	>100 mM	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 15-7-2020

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**