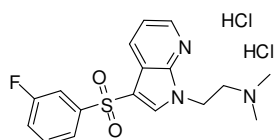




Certificate of Analysis

Axon Catalogue ID: 1710 **Batch Number:** 1
Product Name: WAY 208466 dihydrochloride
Alternative Name(s): N.A.
IUPAC Name: 2-(3-(3-Fluorophenylsulfonyl)-1H-pyrrolo[2,3-b]pyridin-1-yl)-N,N-dimethylethanamine dihydrochloride

Structure:



Amount:

CAS number(s): 633304-27-5 (parent), 1207064-61-6 (HCl (1:2))
Molecular Formula: C₁₇H₁₈FN₃O₂S.2HCl **Molecular Weight:** 420.33
Batch Molecular Formula: C₁₇H₁₈FN₃O₂S.2HCl **Batch Molecular Weight:** 420.33
Appearance: White solid **Observed mp:** 184.2 - 189.6 °C
TLC (R_f): 0.5 EtOAc/MeOH (1:2)
Chemical Purity: 99.6%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 48.58, H 4.80, N 10.00; Found: C 48.20, H 4.71, N 9.70
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	19.0	45.2	
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO		>100	
	EtOH			Not Tested

Remarks:

QC Date: 11-12-2018

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