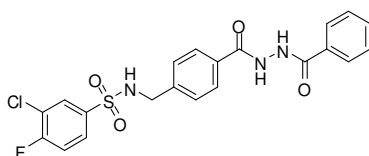




Certificate of Analysis

Axon Catalogue ID: 2708 **Batch Number:** 1
Product Name: TCN-201
Alternative Name(s): N.A.
IUPAC Name: N-(4-(2-Benzoylhydrazinecarbonyl)benzyl)-3-chloro-4-fluorobenzenesulfonamide

Structure:



Amount:

CAS number(s): 852918-02-6
Molecular Formula: C₂₁H₁₇ClF₁N₃O₄S **Molecular Weight:** 461.89
Batch Molecular Formula: C₂₁H₁₇ClF₁N₃O₄S **Batch Molecular Weight:** 461.89
Appearance: White solid **Observed mp:** 223.5 - 224.5 °C
TLC (R_f): 0.4 DCM/MeOH (20:1)
Chemical Purity: 99.1%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 54.61, H 3.71, N 9.10; Found: C 54.49, H 3.53, N 9.00
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	16.4	35.5	
	0.1N HCl (aq)			Not Tested
	DMSO	46.2	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 24-8-2022

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