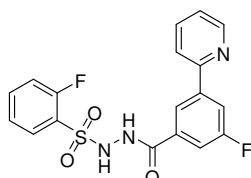




Certificate of Analysis

Axon Catalogue ID: 2969 **Batch Number:** 1
Product Name: WM-1119
Alternative Name(s): N.A.
IUPAC Name: 2-Fluoro-N'-(3-fluoro-5-(pyridin-2-yl)benzoyl)benzenesulfonylhydrazide

Structure:



Amount:

CAS number(s): 2055397-28-7
Molecular Formula: C₁₈H₁₃F₂N₃O₃S **Molecular Weight:** 389.38
Batch Molecular Formula: C₁₈H₁₃F₂N₃O₃S **Batch Molecular Weight:** 389.38
Appearance: White solid **Observed mp:** 210.9 - 213.4 °C
TLC (R_f): 0.8 Hex/EtOAc (1:1)
Chemical Purity: 99.3%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 55.52, H 3.37, N 10.79; Found: C 55.68, H 3.44, N 10.89
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)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	38.9	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 03-10-2019

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