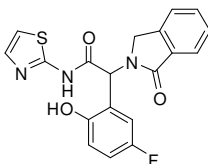




Certificate of Analysis

Axon Catalogue ID: 2680 **Batch Number:** 1
Product Name: EAI045
Alternative Name(s): N.A.
IUPAC Name: 2-(5-Fluoro-2-hydroxyphenyl)-2-(1-oxoisindolin-2-yl)-N-(thiazol-2-yl)acetamide

Structure:



Amount:

CAS number(s): 1942114-09-1
Molecular Formula: C₁₉H₁₄FN₃O₃S **Molecular Weight:** 383.40
Batch Molecular Formula: C₁₉H₁₄FN₃O₃S **Batch Molecular Weight:** 383.40
Appearance: White solid **Observed mp:** 234 °C (decomp)
TLC (R_f): 0.5 DCM/THF (4:1)
Chemical Purity: 99.6%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 59.52, H 3.68, N 10.96; Found: C 59.23, H 3.49, N 10.80
Storage Conditions: Store at -20 °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)			Not Tested
	DMSO	38.3	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 17-6-2022

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