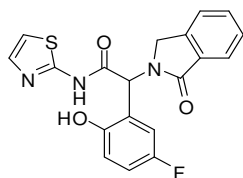




Certificate of Analysis

Axon Catalogue ID: 2680 **Batch Number:** 2
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.1H₂O **Batch Molecular Weight:** 401.41
Appearance: Off-white solid **Observed mp:** >231 °C (decomp)
TLC (R_f): 0.25 DCM/MeOH (9:1)
Chemical Purity: 98.2%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 56.85, H 4.02, N 10.47; Found: C 56.88, H 3.62, N 10.40
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	40.1	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 16-07-2018

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