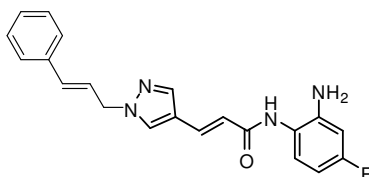




Certificate of Analysis

Axon Catalogue ID: 2195 **Batch Number:** 1
Product Name: RGFP 966
Alternative Name(s): N.A.
IUPAC Name: (E)-N-(2-amino-4-fluorophenyl)-3-(1-cinnamyl-1H-pyrazol-4-yl)acrylamide

Structure:



Amount:

CAS number(s): 1357389-11-7
Molecular Formula: C₂₁H₁₉FN₄O **Molecular Weight:** 362.40
Batch Molecular Formula: C₂₁H₁₉FN₄O.0.25H₂O **Batch Molecular Weight:** 366.90
Appearance: White solid **Observed mp:** 195.1 - 196.7 °C
TLC (R_f): 0.5 DCM/MeOH (9:1)
Chemical Purity: 99.5%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 68.74, H 5.36, N 15.27; Found: C 68.75, H 5.24, N 15.26
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	36.7	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 23-05-2018

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