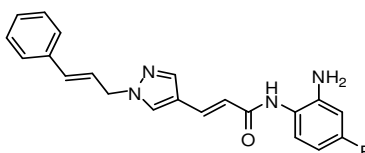




Certificate of Analysis

Axon Catalogue ID: 2195 **Batch Number:** 3
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 **Batch Molecular Weight:** 362.40
Appearance: Off-white solid **Observed mp:** 197 - 197.7 °C
TLC (R_f): 0.4 DCM/MeOH (20:1)
Chemical Purity: 99.5%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 69.60, H 5.28, N 15.46; Found: C 69.53, H 5.28, N 15.50
Storage Conditions: Store at +4 °C

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	36.2	>100 mM	
EtOH	2.7	7.4	

Remarks:

QC Date: 31-8-2021

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