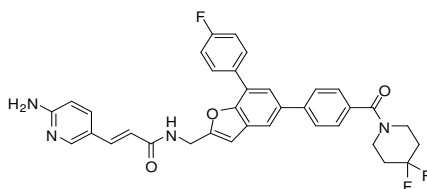




Certificate of Analysis

Axon Catalogue ID: 3557 **Batch Number:** 1
Product Name: KPT-9274
Alternative Name(s): N.A.
IUPAC Name: (E)-3-(6-Aminopyridin-3-yl)-N-((5-(4-(4,4-difluoropiperidine-1-carbonyl)phenyl)-7-(4-fluorophenyl)benzofuran-2-yl)methyl)acrylamide

Structure:



Amount:

CAS number(s): 1643913-93-2
Molecular Formula: C35H29F3N4O3 **Molecular Weight:** 610.62
Batch Molecular Formula: C35H29F3N4O3.0.75H2O **Batch Molecular Weight:** 624.14
Appearance: White solid **Observed mp:** 162 °C
TLC (R_f): 0.35 DCM/MeOH (9:1)
Chemical Purity: 98.4%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 67.35, H 4.93, N 8.98; Found: C 67.13, H 5.05, N 8.83
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	62.4	>100 mM	
EtOH	62.4	>100 mM	

Remarks:

QC Date: 23-12-2021

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