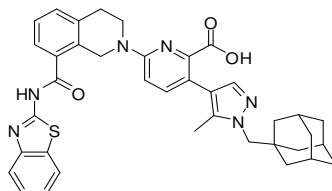




Certificate of Analysis

Axon Catalogue ID: 3972 **Batch Number:** 2
Product Name: A-1331852
Alternative Name(s): N.A.
IUPAC Name: 3-[1-(1-Adamantylmethyl)-5-methylpyrazol-4-yl]-6-[8-(1,3-benzothiazol-2-yl)carbamoyl]-3,4-dihydro-1H-isoquinolin-2-yl]pyridine-2-carboxylic acid

Structure:



Amount:

CAS number(s): 1430844-80-6
Molecular Formula: C38H38N6O3S **Molecular Weight:** 658.81
Batch Molecular Formula: C38H38N6O3S.0.25H2O **Batch Molecular Weight:** 663.32
Appearance: White solid **Observed mp:** 219.3 - 221.2 °C
TLC (R_f): 0.5 DCM/MeOH (4:1)
Chemical Purity: 99.5%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 68.81, H 5.85, N 12.67; Found: C 68.57, H 5.83, N 12.57
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)	0.0	0.0	Insoluble
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	24.0	36.2	
	EtOH	0.0	0.0	Insoluble

Remarks:

QC Date: 5-2-2024

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