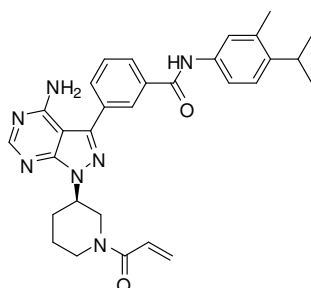




Certificate of Analysis

Axon Catalogue ID: 2110 **Batch Number:** 1
Product Name: PF 06465469
Alternative Name(s): N.A.
IUPAC Name: (R)-3-(1-(1-Acryloylpiperidin-3-yl)-4-amino-1H-pyrazolo[3,4-d]pyrimidin-3-yl)-N-(4-isopropyl-3-methylphenyl)benzamide

Structure:



Amount:

CAS number(s): 1407966-77-1
Molecular Formula: C₃₀H₃₃N₇O₂ **Molecular Weight:** 523.63
Batch Molecular Formula: C₃₀H₃₃N₇O₂.0.5H₂O **Batch Molecular Weight:** 532.64
Appearance: Grey solid **Observed mp:** 219 - 221 °C
TLC (R_f): 0.6 DCM/MeOH (9:1)
Chemical Purity: 99.2%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 67.65, H 6.43, N 18.41; Found: C 67.24, H 6.46, N 18.37
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)			Not Tested
DMSO	12.4	23.3	Warming (40 °C) required
EtOH			Not Tested

Remarks:

QC Date: 17-01-2019

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