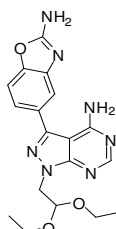




Certificate of Analysis

Axon Catalogue ID: 2630 **Batch Number:** 1
Product Name: eCF309
Alternative Name(s): N.A.
IUPAC Name: 5-(4-Amino-1-(2,2-diethoxyethyl)-1H-pyrazolo[3,4-d]pyrimidin-3-yl)benzo[d]oxazol-2-amine

Structure:



Amount:

CAS number(s): 2001571-40-8
Molecular Formula: C₁₈H₂₁N₇O₃ **Molecular Weight:** 383.40
Batch Molecular Formula: C₁₈H₂₁N₇O₃ **Batch Molecular Weight:** 383.40
Appearance: Off-white solid **Observed mp:** 202 °C (decomp)
TLC (R_f): 0.6 DCM/MeOH (9:1)
Chemical Purity: 98.2%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 56.39, H 5.52, N 25.57; Found: C ND, H ND, N ND
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	1.0	2.6	Insoluble
	EtOH			Not Tested

Remarks:

QC Date: 7-1-2022

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