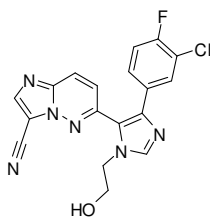




Certificate of Analysis

Axon Catalogue ID: 4168 **Batch Number:** 1
Product Name: BMS-986260
Alternative Name(s): N.A.
IUPAC Name: 6-(4-(3-Chloro-4-fluorophenyl)-1-(2-hydroxyethyl)-1H-imidazol-5-yl)imidazo[1,2-b]pyridazine-3-carbonitrile

Structure:



Amount:

CAS number(s): 2001559-19-7
Molecular Formula: C₁₈H₁₂ClF₂N₆O **Molecular Weight:** 382.78
Batch Molecular Formula: C₁₈H₁₂ClF₂N₆O.0.25H₂O **Batch Molecular Weight:** 387.28
Appearance: Yellow solid **Observed mp:** >106 °C (decomp)
TLC (R_f): 0.7 DCM/MeOH (9:1)
Chemical Purity: 98.8%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 55.82, H 3.25, N 21.70; Found: C 55.55, H 3.40, N 21.86
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	5.4	13.9	
	DMSO	38.7	>100 mM	
	EtOH	38.7	>100 mM	

Remarks:

QC Date: 19-4-2024

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