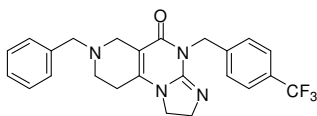




Certificate of Analysis

Axon Catalogue ID: 3581 **Batch Number:** 1
Product Name: ONC212
Alternative Name(s): N.A.
IUPAC Name: 7-Benzyl-4-(4-(trifluoromethyl)benzyl)-1,2,6,7,8,9-hexahydroimidazo[1,2-a]pyrido[3,4-e]pyrimidin-5(4H)-one

Structure:



Amount:

CAS number(s): 1807861-48-8
Molecular Formula: C₂₄H₂₃F₃N₄O **Molecular Weight:** 440.46
Batch Molecular Formula: C₂₄H₂₃F₃N₄O **Batch Molecular Weight:** 440.46
Appearance: Off-white solid **Observed mp:** 146 °C
TLC (R_f): 0.49 DCM/MeOH (9:1)
Chemical Purity: 99.9%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 65.44, H 5.26, N 12.72; Found: C 65.41, H 4.88, N 12.69
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)			Not Tested
	0.1N HCl (aq)	15.0	34.1	Sonication
	DMSO	44.0	>100 mM	
	EtOH	44.0	>100 mM	

Remarks:

QC Date: 3-5-2022

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