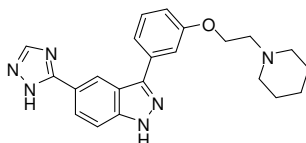




Certificate of Analysis

Axon Catalogue ID: 2025 **Batch Number:** 1
Product Name: CC-401
Alternative Name(s): N.A.
IUPAC Name: 3-(3-(2-(Piperidin-1-yl)ethoxy)phenyl)-5-(1H-1,2,4-triazol-5-yl)-1H-indazole

Structure:



Amount:

CAS number(s): 395104-30-0
Molecular Formula: C₂₂H₂₄N₆O **Molecular Weight:** 388.47
Batch Molecular Formula: C₂₂H₂₄N₆O.0.5H₂O **Batch Molecular Weight:** 397.47
Appearance: Off-white solid **Observed mp:** 142 - 145 °C
TLC (R_f): 0.26 DCM/MeOH (4:1)
Chemical Purity: 98.6%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 66.48, H 6.34, N 21.14; Found: C 66.82, H 5.97, N 21.26
Storage Conditions: Store at +4 °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	39.7	>100 mM	
	EtOH	39.7	>100 mM	

Remarks:

QC Date: 29-8-2024

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