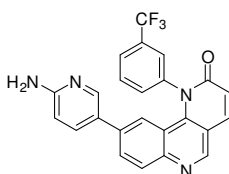




Certificate of Analysis

Axon Catalogue ID: 1834 **Batch Number:** 1
Product Name: Torin 2
Alternative Name(s): N.A.
IUPAC Name: 9-(6-Aminopyridin-3-yl)-1-(3-(trifluoromethyl)phenyl)benzo[h][1,6]naphthyridin-2(1H)-one

Structure:



Amount:

CAS number(s): 1223001-51-1
Molecular Formula: C₂₄H₁₅F₃N₄O **Molecular Weight:** 432.40
Batch Molecular Formula: C₂₄H₁₅F₃N₄O **Batch Molecular Weight:** 432.40
Appearance: Light-yellow solid **Observed mp:** 291 °C
TLC (R_f): 0.46 DCM/MeOH (9:1)
Chemical Purity: >99.5%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 66.66, H 3.50, N 12.96; Found: C ND, H ND, N ND
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	21.4	49.5	
	EtOH			Not Tested

Remarks:

QC Date: 7-6-2023

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