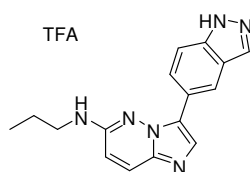




Certificate of Analysis

Axon Catalogue ID: 2250 **Batch Number:** 1
Product Name: CHR 6494 trifluoroacetate
Alternative Name(s): N.A.
IUPAC Name: 3-(1H-Indazol-5-yl)-N-propylimidazo[1,2-b]pyridazin-6-amine trifluoroacetate

Structure:



Amount:

CAS number(s): 1333377-65-3 (parent), 1458630-17-5 (TFA (1:1))
Molecular Formula: C₁₆H₁₆N₆.C₂HF₃O₂ **Molecular Weight:** 406.36
Batch Molecular Formula: C₁₆H₁₆N₆.C₂HF₃O₂.0.1H₂O **Batch Molecular Weight:** 408.16
Appearance: Off-white solid **Observed mp:** 243 °C (decomp)
TLC (R_f): 0.35 DCM/MeOH (9:1)
Chemical Purity: 99.5%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 52.97, H 4.25, N 20.59; Found: C 52.58, H 3.84, N 20.57
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)			Not Tested
	DMSO	40.8	>100 mM	
	EtOH			Not Tested

Remarks: Suspected irritant, handle the product in a good ventilated area or fume hood.

QC Date: 19-06-2020

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