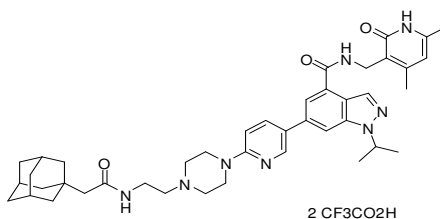




Certificate of Analysis

Axon Catalogue ID: 3469 **Batch Number:** 1
Product Name: MS1943 trifluoroacetate
Alternative Name(s): N.A.
IUPAC Name: 6-[6-[4-[2-[[2-(1-Adamantyl)acetyl]amino]ethyl]piperazin-1-yl]pyridin-3-yl]-N-[(4,6-dimethyl-2-oxo-1H-pyridin-3-yl)methyl]-1-propan-2-ylindazole-4-carboxamide trifluoroacetate

Structure:



Amount:

CAS number(s): 2225938-17-8 (parent)
Molecular Formula: C₄₂H₅₄N₈O₃.2CF₃CO₂H **Molecular Weight:** 946.98
Batch Molecular Formula: C₄₂H₅₄N₈O₃.1.5CF₃CO₂H **Batch Molecular Weight:** 889.96
Appearance: White solid **Observed mp:** 166.4 - 170.7 °C
TLC (R_f): 0.5 DCM/MeOH (9:1)
Chemical Purity: 98.7%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 60.73, H 6.29, N 12.59; Found: C 60.56, H 6.34, N 12.64
Storage Conditions: Desiccate at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	0.0	0.0	Insoluble
	0.1N HCl (aq)			Not Tested
	DMSO	88.0	98.9	
	EtOH	88.0	98.9	

Remarks:

QC Date: 29-9-2021

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