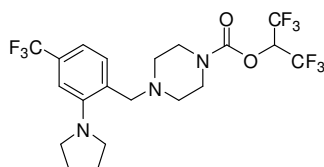




Certificate of Analysis

Axon Catalogue ID: 3000 **Batch Number:** 1
Product Name: ABX-1431
Alternative Name(s): N.A.
IUPAC Name: 1,1,1,3,3,3-Hexafluoropropan-2-yl 4-(2-(pyrrolidin-1-yl)-4-(trifluoromethyl)benzyl)piperazine-1-carboxylate

Structure:



Amount:

CAS number(s): 1446817-84-0
Molecular Formula: C₂₀H₂₂F₉N₃O₂ **Molecular Weight:** 507.39
Batch Molecular Formula: C₂₀H₂₂F₉N₃O₂ **Batch Molecular Weight:** 507.39
Appearance: White solid **Observed mp:** 83.5 - 84.7 °C
TLC (R_f): 0.6 PE/EtOAc (9:1)
Chemical Purity: 98.2%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 47.34, H 4.37, N 8.28; Found: C 47.37, H 4.38, N 8.15
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	27.0	53.2	
	EtOH			Not Tested

Remarks:

QC Date: 16-08-2019

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