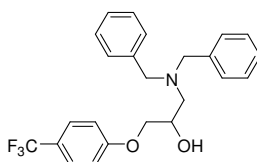




Certificate of Analysis

Axon Catalogue ID: 3211 **Batch Number:** 1
Product Name: BC1618
Alternative Name(s): N.A.
IUPAC Name: 1-(Dibenzylamino)-3-(4-(trifluoromethyl)phenoxy)propan-2-ol

Structure:



Amount:

CAS number(s): 2222094-18-8
Molecular Formula: C₂₄H₂₄F₃NO₂ **Molecular Weight:** 415.45
Batch Molecular Formula: C₂₄H₂₄F₃NO₂ **Batch Molecular Weight:** 415.45
Appearance: White solid **Observed mp:** 65 - 67 °C
TLC (R_f): 0.4 Hex/EtOAc (4:1)
Chemical Purity: 99.6%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 69.38, H 5.82, N 3.37; Found: C 69.28, H 5.93, N 3.38
Storage Conditions: Store at +4 °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)	0.0	0.0	Insoluble
	DMSO	41.5	>100 mM	
	EtOH	41.5	>100 mM	

Remarks:

QC Date: 16-2-2022

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