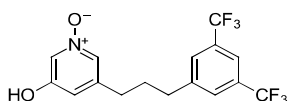




Certificate of Analysis

Axon Catalogue ID: 4396 **Batch Number:** 1
Product Name: OX04528
Alternative Name(s): N.A.
IUPAC Name: 3-(3-(3,5-Bis(trifluoromethyl)phenyl)propyl)-5-hydroxy-1-pyridinium-1-olate

Structure:



Amount:

CAS number(s): 3028055-45-7
Molecular Formula: C₁₆H₁₃F₆NO₂ **Molecular Weight:** 365.27
Batch Molecular Formula: C₁₆H₁₃F₆NO₂ **Batch Molecular Weight:** 365.27
Appearance: White solid **Observed mp:** 174 - 176 °C
TLC (R_f): 0.5 DCM/MeOH (9:1)
Chemical Purity: 99.2%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 52.61, H 3.59, N 3.83; Found: C 52.42, H 3.55, N 3.96
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	36.5	>100 mM	
	EtOH	36.5	>100 mM	

Remarks:

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