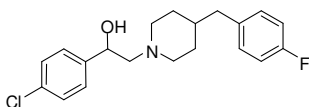




Certificate of Analysis

Axon Catalogue ID: 1246 **Batch Number:** 1
Product Name: Eliprodil
Alternative Name(s): N.A.
IUPAC Name: 1-(4-Chloro-phenyl)-2-[4-(4-fluoro-benzyl)-piperidin-1-yl]-ethanol

Structure:



Amount:

CAS number(s): 119431-25-3
Molecular Formula: C₂₀H₂₃ClFNO **Molecular Weight:** 347.85
Batch Molecular Formula: C₂₀H₂₃ClFNO **Batch Molecular Weight:** 347.85
Appearance: White solid **Observed mp:** 133.5 - 135.7 °C
TLC (R_f): 0.8 DCM/MeOH (9:1)
Chemical Purity: 99.1%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 69.06, H 6.66, N 4.03; Found: C ND, H ND, N ND
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO		>25	
	EtOH			Not Tested

Remarks:

QC Date: 7-3-2024

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