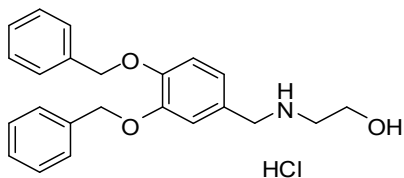




Certificate of Analysis

Axon Catalogue ID: 4119 **Batch Number:** 1
Product Name: XIE62-1004
Alternative Name(s): N.A.
IUPAC Name: 2-(3,4-Bis(benzyloxy)benzylamino)ethanol hydrochloride

Structure:



Amount:

CAS number(s): 500899-98-9 (parent), 2421146-32-7 (HCl (1:1))
Molecular Formula: C₂₃H₂₅NO₃.HCl **Molecular Weight:** 399.91
Batch Molecular Formula: C₂₃H₂₅NO₃.HCl.0.25H₂O **Batch Molecular Weight:** 404.41
Appearance: White solid **Observed mp:** 142 °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 68.31, H 6.60, N 3.46; Found: C 68.46, H 6.47, N 3.42
Storage Conditions: Desiccate at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	2.0	5.0	
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	8.0	19.8	
	EtOH	2.7	6.7	

Remarks:

QC Date: 24/09/2024

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