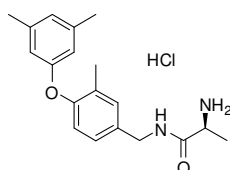




Certificate of Analysis

Axon Catalogue ID: 2625 **Batch Number:** 1
Product Name: SGC2085
Alternative Name(s): N.A.
IUPAC Name: (S)-2-Amino-N-(4-(3,5-dimethylphenoxy)-3-methylbenzyl)propanamide hydrochloride

Structure:



Amount:

CAS number(s): 1821908-48-8 (parent), 1821908-49-9 (HCl (1:1))
Molecular Formula: C₁₉H₂₄N₂O₂.HCl **Molecular Weight:** 348.87
Batch Molecular Formula: C₁₉H₂₄N₂O₂.HCl.0.25H₂O **Batch Molecular Weight:** 353.37
Appearance: White solid **Observed mp:** 96 - 97 °C
TLC (R_f): 0.4 DCM/MeOH (4:1)
Chemical Purity: 100%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 64.58, H 7.27, N 7.93; Found: C 64.47, H 7.30, N 7.83
Storage Conditions: Desiccate at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	35.3	>100 mM	
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	35.3	>100 mM	
	EtOH			Not Tested

Remarks: Hygroscopic

QC Date: 26-1-2022

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