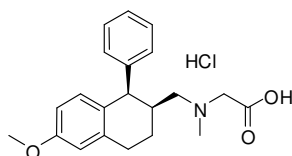


Certificate of Analysis

Axon Catalogue ID: 1563 **Batch Number:** 1
Product Name: Org 25935
Alternative Name(s): SCH 900435
IUPAC Name: 2-((((1R,2S)-6-Methoxy-1-phenyl-1,2,3,4-tetrahydronaphthalen-2-yl)methyl)(methyl)amino)acetic acid hydrochloride

Structure:



Amount:

CAS number(s): 1147011-84-4 (parent), 949588-40-3 (HCl (1:1))
Molecular Formula: C₂₁H₂₅NO₃.HCl **Molecular Weight:** 375.89
Batch Molecular Formula: C₂₁H₂₅NO₃.HCl **Batch Molecular Weight:** 375.89
Appearance: White solid **Observed mp:** 237.7 - 239.5 °C
TLC (R_f): 0.25 DCM/MeOH (9:1)
Chemical Purity: 99.3%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 67.10, H 6.97, N 3.73; 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	37.6	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 02-07-2019

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