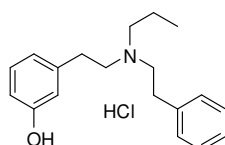




Certificate of Analysis

Axon Catalogue ID: 1003 **Batch Number:** 1
Product Name: RU 24213
Alternative Name(s): N.A.
IUPAC Name: 3-(2-(Phenethyl(propyl)amino)ethyl)phenol hydrochloride

Structure:



Amount:

CAS number(s): 315209-09-7 (parent), 67383-44-2 (HCl (1:1))
Molecular Formula: C₁₉H₂₅NO.HCl **Molecular Weight:** 319.87
Batch Molecular Formula: C₁₉H₂₅NO.HCl **Batch Molecular Weight:** 319.87
Appearance: Off-white solid **Observed mp:** 158 - 162 °C
TLC (R_f): 0.5 DCM/MeOH (9:1, NH₃ treated Silica)
Chemical Purity: 98.9%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 71.34, H 8.19, N 4.38; 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	32.0	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 20-04-2020

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