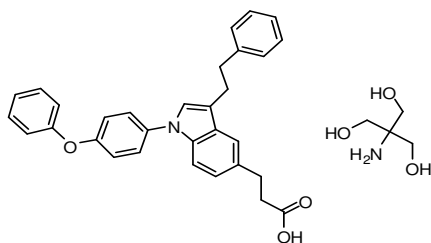


Certificate of Analysis

Axon Catalogue ID: 2578 **Batch Number:** 2
Product Name: ASB14780
Alternative Name(s): N.A.
IUPAC Name: 3-(3-Phenethyl-1-(4-phenoxyphenyl)-1H-indol-5-yl)propanoic acid tris salt

Structure:



Amount:

CAS number(s): 1069044-40-1 (parent), 1069046-00-9 (tris-salt (1:1))
Molecular Formula: C₃₁H₂₇N₃.C₄H₁₁NO₃ **Molecular Weight:** 582.69
Batch Molecular Formula: C₃₁H₂₇N₃.C₄H₁₁NO₃ **Batch Molecular Weight:** 582.69
Appearance: White solid **Observed mp:** 120.5 - 121.0 °C
TLC (R_f): 0.4 DCM/MeOH (9:1)
Chemical Purity: 98.3%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 72.14, H 6.57, N 4.81; Found: C 72.06, H 6.39, N 4.84
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	58.3	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 28-03-2019

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