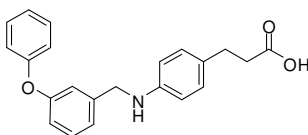




Certificate of Analysis

Axon Catalogue ID: 2013 **Batch Number:** 1
Product Name: GW 9508
Alternative Name(s): N.A.
IUPAC Name: 3-(4-(3-Phenoxybenzylamino)phenyl)propanoic acid

Structure:



Amount:

CAS number(s): 885101-89-3
Molecular Formula: C₂₂H₂₁NO₃ **Molecular Weight:** 347.41
Batch Molecular Formula: C₂₂H₂₁NO₃ **Batch Molecular Weight:** 347.41
Appearance: White solid **Observed mp:** 91.1 - 91.8 °C
TLC (R_f): 0.9 DCM/MeOH (9:1)
Chemical Purity: 100%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 76.06, H 6.09, N 4.03; Found: C 76.14, H 6.32, N 4.09
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)	21.3	61.3	
	0.1N HCl (aq)			Not Tested
	DMSO	34.7	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 20-8-2021

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