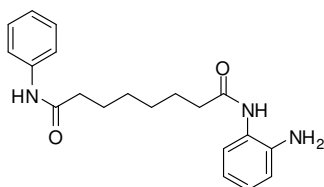




Certificate of Analysis

Axon Catalogue ID: 3399 **Batch Number:** 1
Product Name: BML-210
Alternative Name(s): SAOA
IUPAC Name: N1-(2-Aminophenyl)-N8-phenyloctanediamide

Structure:



Amount:

CAS number(s): 537034-17-6
Molecular Formula: C₂₀H₂₅N₃O₂ **Molecular Weight:** 339.43
Batch Molecular Formula: C₂₀H₂₅N₃O₂ **Batch Molecular Weight:** 339.43
Appearance: Off-white solid **Observed mp:** 176 °C
TLC (R_f): 0.51 DCM/MeOH (9:1)
Chemical Purity: 99.7%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 70.77, H 7.42, N 12.38; Found: C 70.60, H 7.69, N 12.45
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	0.0	0.0	Insoluble
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	33.9	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 02-06-2021

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