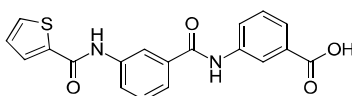




Certificate of Analysis

Axon Catalogue ID: 4346 **Batch Number:** 2
Product Name: CZL80
Alternative Name(s): N.A.
IUPAC Name: 3-(3-(2-Thenylamino)benzylamino)benzoic acid

Structure:



Amount:

CAS number(s): 313482-91-6
Molecular Formula: C₁₉H₁₄N₂O₄S **Molecular Weight:** 366.39
Batch Molecular Formula: C₁₉H₁₄N₂O₄S.0.25H₂O **Batch Molecular Weight:** 370.90
Appearance: White solid **Observed mp:** >280 °C
TLC (R_f): 0.85 DCM/MeOH/NH₃ (2:1:0.1)
Chemical Purity: 99.1%
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 61.53, H 3.94, N 7.55; Found: C 61.54, H 3.89, N 7.56
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	7.6	20.5	
	0.1N HCl (aq)			Not Tested
	DMSO	37.1	>100 mM	
	EtOH	0.0	0.0	Insoluble

Remarks:

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