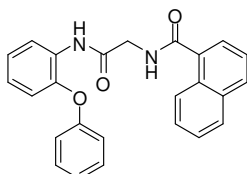




Certificate of Analysis

Axon Catalogue ID: 3008 **Batch Number:** 1
Product Name: AOH1160
Alternative Name(s): N.A.
IUPAC Name: N-(2-Oxo-2-(2-phenoxyphenylamino)ethyl)-1-naphthamide

Structure:



Amount:

CAS number(s): 2089314-57-6
Molecular Formula: C₂₅H₂₀N₂O₃ **Molecular Weight:** 396.44
Batch Molecular Formula: C₂₅H₂₀N₂O₃ **Batch Molecular Weight:** 396.44
Appearance: Off-white solid **Observed mp:** 128 °C
TLC (R_f): 0.3 PE/EtOAc (1:1)
Chemical Purity: 99.6%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 75.74, H 5.08, N 7.07; Found: C 75.38, H 4.96, N 7.00
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)			Not Tested
	DMSO	39.6	99.9	
	EtOH			Not Tested

Remarks:

QC Date: 29-04-2020

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