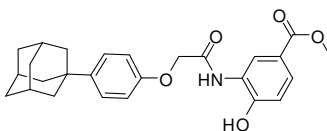




Certificate of Analysis

Axon Catalogue ID: 2480 **Batch Number:** 1
Product Name: LW6
Alternative Name(s): N.A.
IUPAC Name: Methyl 3-[[2-[4-(1-adamantyl)phenoxy]acetyl]amino]-4-hydroxybenzoate

Structure:



Amount:

CAS number(s): 934593-90-5
Molecular Formula: C₂₆H₂₉NO₅ **Molecular Weight:** 435.51
Batch Molecular Formula: C₂₆H₂₉NO₅.0.2H₂O **Batch Molecular Weight:** 439.12
Appearance: White solid **Observed mp:** 283 °C
TLC (R_f): 0.67 Hex/EtOAc/MeOH (6:3:1)
Chemical Purity: 98.7%
Optical Purity (ee): N.A.
¹H-NMR: Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 71.12, H 6.75, N 3.19; Found: C 71.19, H 6.69, N 3.11
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	16.8	38.3	
	EtOH	0.0	0.0	Insoluble

Remarks:

QC Date: 15-6-2021

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