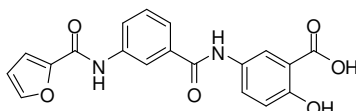




Certificate of Analysis

Axon Catalogue ID: 2843 **Batch Number:** 1
Product Name: OSS-128167
Alternative Name(s): N.A.
IUPAC Name: 5-(3-(Furan-2-carboxamido)benzamido)-2-hydroxybenzoic acid

Structure:



Amount:

CAS number(s): 887686-02-4
Molecular Formula: C₁₉H₁₄N₂O₆ **Molecular Weight:** 366.32
Batch Molecular Formula: C₁₉H₁₄N₂O₆.1.25H₂O **Batch Molecular Weight:** 388.84
Appearance: White solid **Observed mp:** 277 - 279 °C (decomp)
TLC (R_f): 0.25 DCM/MeOH/AcOH (9:1:0.1)
Chemical Purity: 99.1%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 58.69, H 4.28, N 7.20; Found: C 58.91, H 4.02, N 6.84
Storage Conditions: Store at +4 °C

Solubility Data:	Solvent	Solubility		Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	23.2	59.7	
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	38.9	>100 mM	
	EtOH			Not Tested

Remarks:

QC Date: 15-02-2018

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