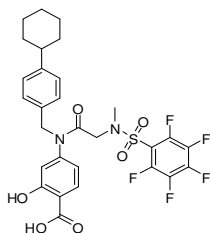




## Certificate of Analysis

**Axon Catalogue ID:** 3786 **Batch Number:** 1  
**Product Name:** BP-1-102  
**Alternative Name(s):** N.A.  
**IUPAC Name:** 4-(N-(4-Cyclohexylbenzyl)-2-(2,3,4,5,6-pentafluoro-N-methylphenylsulfonamido)acetamido)-2-hydroxybenzoic acid

**Structure:**



**Amount:**

**CAS number(s):** 1334493-07-0  
**Molecular Formula:** C<sub>29</sub>H<sub>27</sub>F<sub>5</sub>N<sub>2</sub>O<sub>6</sub>S **Molecular Weight:** 626.59  
**Batch Molecular Formula:** C<sub>29</sub>H<sub>27</sub>F<sub>5</sub>N<sub>2</sub>O<sub>6</sub>S **Batch Molecular Weight:** 626.59  
**Appearance:** White solid **Observed mp:** >233 °C (decomp)  
**TLC (R<sub>f</sub>):** 0.48 DCM/MeOH (4:1)  
**Chemical Purity:** 99.3%  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 55.59, H 4.34, N 4.47; Found: C 55.43, H 4.35, N 4.44  
**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)	0.0	0.0	Insoluble
	0.1N HCl (aq)			Not Tested
	DMSO	62.7	>100 mM	
	EtOH	9.6	15.3	* Warming (40°C) and sonication

**Remarks:** \* Warming (40°C) and sonication enhanced solubility.

**QC Date:** 12-12-2022

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](mailto:info@axonmedchem.com) indicating Catalogue ID and Batch number.

**Caution: Not fully tested. For research purposes only**