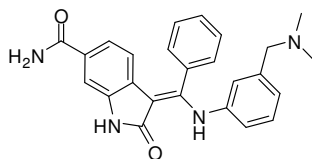




## Certificate of Analysis

**Axon Catalogue ID:** 3346 **Batch Number:** 1  
**Product Name:** BIX02188  
**Alternative Name(s):** N.A.  
**IUPAC Name:** (Z)-3-((3-((Dimethylamino)methyl)phenylamino)(phenyl)methylene)-2-oxoindoline-6-carboxamide

**Structure:**



**Amount:**

**CAS number(s):** 334949-59-6  
**Molecular Formula:** C<sub>25</sub>H<sub>24</sub>N<sub>4</sub>O<sub>2</sub> **Molecular Weight:** 412.48  
**Batch Molecular Formula:** C<sub>25</sub>H<sub>24</sub>N<sub>4</sub>O<sub>2</sub>·0.25H<sub>2</sub>O **Batch Molecular Weight:** 416.99  
**Appearance:** Yellow solid **Observed mp:** >283 °C (decomp)  
**TLC (R<sub>f</sub>):** 0.32 DCM/MeOH (1:1)  
**Chemical Purity:** 98.2%  
**Optical Purity (ee):** N.A.  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 72.01, H 5.92, N 13.44; Found: C 71.80, H 5.94, N 13.30  
**Storage Conditions:** Store at +4 °C

Solubility Data:	Solvent	Solubility	Solubility	Remarks
		(mg/ml)	(mM)	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)	0.0	0.0	Insoluble
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	10.8	25.9	
	EtOH			Not Tested

**Remarks:**

**QC Date:** 07-12-2020

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

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