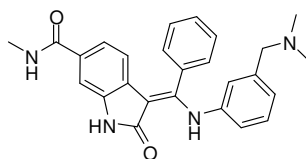




Certificate of Analysis

Axon Catalogue ID: 1808 **Batch Number:** 1
Product Name: BIX02188-Me
Alternative Name(s): N.A.
IUPAC Name: (Z)-3-((3-((Dimethylamino)methyl)phenylamino)(phenyl)methylene)-N-methyl-2-oxindoline-6-carboxamide

Structure:



Amount:

CAS number(s): 334951-92-7
Molecular Formula: C₂₆H₂₆N₄O₂ **Molecular Weight:** 426.51
Batch Molecular Formula: C₂₆H₂₆N₄O₂ **Batch Molecular Weight:** 426.51
Appearance: Yellow solid **Observed mp:** 217.7 - 218.8 °C
TLC (R_f): 0.7 DCM/MeOH/NH₃ (9:1:0.1)
Chemical Purity: 99.0%
Optical Purity (ee): N.A.
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 73.22, H 6.14, N 13.14; Found: C ND, H ND, N ND
Storage Conditions: Store at -20 °C

Solubility Data:	Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
	Water			Not Tested
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)			Not Tested
	DMSO	18.0	42.2	
	EtOH			Not Tested

Remarks:

QC Date: 12-04-2019

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