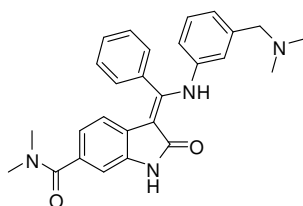




Certificate of Analysis

Axon Catalogue ID: 1809 **Batch Number:** 1
Product Name: BIX 02189
Alternative Name(s): N.A.
IUPAC Name: (Z)-3-((3-((Dimethylamino)methyl)phenylamino)(phenyl)methylene)-N,N-dimethyl-2-oxoindoline-6-carboxamide

Structure:



Amount:

CAS number: 1094614-85-3
Batch Molecular Formula: C₂₇H₂₈N₄O₂ **Batch MW:** 440.54
Appearance: Yellow solid **Observed mp:** 162.2 - 164.0 °C
TLC (R_f): 0.5 DCM/MeOH (NH₃-silica) (9:1)
Chemical Purity: 99.1%
Optical Purity (ee):
¹H-NMR (300 MHz): Analytical data confirm chemical structure
Mass Spec: Analytical data confirm chemical structure
Microanalysis: Calculated: C 73.61 , H 6.41 , N 12.72 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	35.0	79.4	
	EtOH			Not Tested

Remarks:

QC Date: 21-03-2012

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