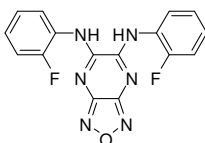




## Certificate of Analysis

**Axon Catalogue ID:** 2736 **Batch Number:** 1  
**Product Name:** BAM15  
**Alternative Name(s):** N.A.  
**IUPAC Name:** N5,N6-Bis(2-fluorophenyl)-[1,2,5]oxadiazolo[3,4-b]pyrazine-5,6-diamine

**Structure:**



**Amount:**

**CAS number(s):** 210302-17-3  
**Molecular Formula:** C<sub>16</sub>H<sub>10</sub>F<sub>2</sub>N<sub>6</sub>O **Molecular Weight:** 340.29  
**Batch Molecular Formula:** C<sub>16</sub>H<sub>10</sub>F<sub>2</sub>N<sub>6</sub>O **Batch Molecular Weight:** 340.29  
**Appearance:** Yellow solid **Observed mp:** 212 - 215 °C  
**TLC (R<sub>f</sub>):** 0.26 DCM  
**Chemical Purity:** 98.8%  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 56.47, H 2.96, N 24.70; Found: C 56.39, H 3.05, N 24.54  
**Storage Conditions:** Store at +4 °C

Solvent	Solubility (mg/ml)	Solubility (mM)	Remarks
Water	0.0	0.0	Insoluble
0.1N NaOH (aq)			Not Tested
0.1N HCl (aq)	0.0	0.0	Insoluble
DMSO	34.0	>100 mM	
EtOH			Not Tested

**Remarks:**

**QC Date:** 6-1-2023

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**