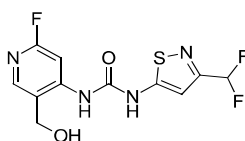




## Certificate of Analysis

**Axon Catalogue ID:** 4434 **Batch Number:** 1  
**Product Name:** BRM/BRG1 ATP Inhibitor-1  
**Alternative Name(s):** N.A.  
**IUPAC Name:** (4-(3-(3-(Difluoromethyl)-5-isothiazolyl)ureido)-6-fluoro-3-pyridyl)methanol

**Structure:**



**Amount:**

**CAS number(s):** 2270879-17-7  
**Molecular Formula:** C<sub>11</sub>H<sub>9</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub>S **Molecular Weight:** 318.28  
**Batch Molecular Formula:** C<sub>11</sub>H<sub>9</sub>F<sub>3</sub>N<sub>4</sub>O<sub>2</sub>S **Batch Molecular Weight:** 318.28  
**Appearance:** White solid **Observed mp:** 206 - 209 °C  
**TLC (R<sub>f</sub>):** 0.5 DCM/MeOH (9:1)  
**Chemical Purity:** 99.8%  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 41.51, H 2.85, N 17.60; Found: C 41.20, H 2.69, N 17.29  
**Storage Conditions:** Store at -20 °C

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility</b>	<b>Solubility</b>	<b>Remarks</b>
		<b>(mg/ml)</b>	<b>(mM)</b>	
	Water	0.0	0.0	Insoluble
	0.1N NaOH (aq)			Not Tested
	0.1N HCl (aq)	0.0	0.0	Insoluble
	DMSO	31.8	>100 mM	
	EtOH	0.0	0.0	Insoluble

**Remarks:**

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**