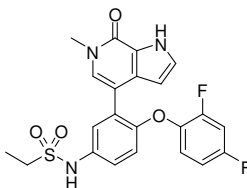




## Certificate of Analysis

**Axon Catalogue ID:** 3696 **Batch Number:** 1  
**Product Name:** ABBV-075  
**Alternative Name(s):** Mivebresib  
**IUPAC Name:** N-(4-(2,4-Difluorophenoxy)-3-(6-methyl-7-oxo-6,7-dihydro-1H-pyrrolo[2,3-c]pyridin-4-yl)phenyl)ethanesulfonamide

**Structure:**



**Amount:**

**CAS number(s):** 1445993-26-9  
**Molecular Formula:** C<sub>22</sub>H<sub>19</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub>S **Molecular Weight:** 459.47  
**Batch Molecular Formula:** C<sub>22</sub>H<sub>19</sub>F<sub>2</sub>N<sub>3</sub>O<sub>4</sub>S **Batch Molecular Weight:** 459.47  
**Appearance:** White solid **Observed mp:** 240 °C  
**TLC (R<sub>f</sub>):** 0.3 DCM/MeOH (9:1)  
**Chemical Purity:** 98.8%  
**<sup>1</sup>H-NMR:** Analytical data confirm chemical structure  
**Mass Spec:** Analytical data confirm chemical structure  
**Microanalysis:** Calculated: C 57.51, H 4.17, N 9.15; Found: C 57.27, H 4.01, N 9.11  
**Storage Conditions:** Store at +4 °C

<b>Solubility Data:</b>	<b>Solvent</b>	<b>Solubility (mg/ml)</b>	<b>Solubility (mM)</b>	<b>Remarks</b>
	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	45.9	>100 mM	
	EtOH	3.1	6.8	

**Remarks:**

**QC Date:** 26-8-2022

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**