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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: BI-3231
Cat. No.	: PC-49633
CAS No.	: 2894848-07-6
Batch No.	: PC-4963301
Chemical Name	<ul> <li>1-((5-(2,4-difluoro-3-hydroxyphenyl)-1,3,4-thiadiazol-2-yl)methyl)-3-ethyl-5- methylpyrimidine-2,4(1H,3H)-dione</li> </ul>

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 380.37			
Molecular Formula	: C <sub>16</sub> H <sub>14</sub> F <sub>2</sub> N <sub>4</sub> O <sub>3</sub> S			
Storage	: Powder -20°C 12 Mo	nths		
	4°C 6 Mor	nths		
	In solvent -80°C 6 Mor	nths		
	-20°C 1 Mo	nth		
Chemical Structure	: HO F N-N F O F O F O F O F O F O F O F O F O F			

ANALYTICAL DATA	
Appearance	: Solid powder
<sup>1</sup> H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC and/or LCMS)	: >98%
Conclusion	: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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