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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	SOD1-Derlin-1 inhibitor 56-59
Cat. No.	: PC-35376
CAS No.	: 2170170-27-9
Batch No.	: PC-3537601
Chemical Name	: N-allyl-3-amino-N-phenyl-6-(pyridin-3-yl)thieno[2,3-b]pyridine-2-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 386.473	
Molecular Formula	: C <sub>22</sub> H <sub>18</sub> N <sub>4</sub> OS	
Storage	: Powder	-20°C 12 Months
		4°C 6 Months
	In solvent	-80°C 6 Months
		-20°C 1 Month
Chemical Structure		

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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