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## **Certificate of Analysis**

Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	: Pimobendan
Cat. No.	: PC-23242
CAS No.	: 74150-27-9
Batch No.	: PC-2324201
Chemical Name	: 6-(2-(4-Methoxyphenyl)-1H-benzo[d]imidazol-5-yl)-5-methyl-4,5-dihydropyridazin-3(2H)- one

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 334.38	
Molecular Formula	: C <sub>19</sub> H <sub>18</sub> N <sub>4</sub> O <sub>2</sub>	
Storage	: Powder -20°C 12 Month	าร
	4°C 6 Month	iS
	In solvent -80°C 6 Month	S
	-20°C 1 Month	۱
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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