

## Certificate of Analysis

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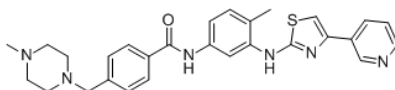
Global Supplier of Chemical Probes, Inhibitors & Agonists.

<b>Product Name</b>	: Masitinib
<b>Cat. No.</b>	: PC-42454
<b>CAS No.</b>	: 790299-79-5
<b>Batch No.</b>	: PC-4245401
<b>Chemical Name</b>	: Benzamide, 4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-thiazolyl]amino]phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Weight</b>	: 498.6424	
<b>Molecular Formula</b>	: C <sub>28</sub> H <sub>30</sub> N <sub>6</sub> OS	
<b>Storage</b>	: Powder	-20°C 3 years
		4°C 2 years
	In solvent	-80°C 6 months -20°C 1 month

**Chemical Structure** :



### ANALYTICAL DATA

<b>Appearance</b>	: Solid powder
<b><sup>1</sup>H NMR Spectrum</b>	: Consistent with
<b>HPLC</b>	: Consistent with
<b>NP</b>	: Consistent with
<b>Purity (HPLC)</b>	: >98%
<b>Conclusion</b>	: 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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