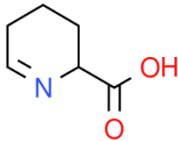


### Compound Data Sheet

<b>Structure:</b> 	
Name	Masitinib
Other names	4-[(4-Methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-thiazolyl]amino]phenyl]benzamide
Epichem Code No	EPL-EG11 Batch 1
Molecular Formula	C <sub>28</sub> H <sub>30</sub> N <sub>6</sub> OS
Molecular Weight	498.65 g/mol
Purity	99.2% at 220 nm by HPLC (assuming all components detected with the same response factor) <sup>1</sup> H NMR consistent with structure, no residual solvents observed. LCMS [ESI]: 499.2 [M+H] <sup>+</sup> , 250.1 [M+2H] <sup>2+</sup> , 497.1 [M-H] <sup>-</sup>
Appearance	White powder
Date of Manufacture	31 <sup>st</sup> March 2021
Storage Requirements	Protect from heat, light and moisture
Special Precautions	<b>This compound is for laboratory use only. Its toxicological properties may not have been fully established. It should be handled only by suitably qualified personnel.</b>

James Rixson  
Head of Production

7 April 2021