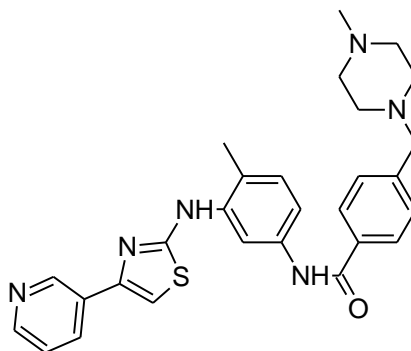


Compound Data Sheet

Our Formula. Your Success.

Structure:



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 ₂₈ H ₃₀ N ₆ OS
Molecular Weight	498.65 g/mol
Purity	99.2% at 220 nm by HPLC (assuming all components detected with the same response factor) ¹ H NMR consistent with structure, no residual solvents observed. LCMS [ESI]: 499.2 [M+H] ⁺ , 250.1 [M+2H] ²⁺ , 497.1 [M-H] ⁻
Appearance	White powder
Date of Manufacture	31 st March 2021
Storage Requirements	Protect from heat, light and moisture
Special Precautions	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.

James Rixson
Head of Production

7 April 2021