Certificate of Analysis

Masitinib (mesylate)

Cat. No.: HY-10209A

CAS No.: 1048007-93-7

Batch No.: 24576

Chemical Name: Benzamide, 4-[(4-methyl-1-piperazinyl)methyl]-N-[4-methyl-3-[[4-(3-pyridinyl)-2-thiazolyl]amino]phenyl]-, methanesulfonate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

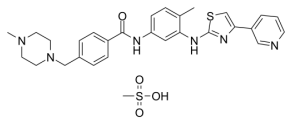
Molecular Formula: $C_{29}H_{34}N_6O_4S_2$

Molecular Weight: 594.75

Storage:

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.76%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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