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Certificate of Analysis

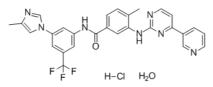
Global Supplier of Chemical Probes, Inhibitors & Agonists.

Product Name	Nilotinib monohydrochloride monohydrate
Cat. No.	: PC-42408
CAS No.	: 923288-90-8
Batch No.	: PC-4240801
Chemical Name	: Benzamide, 4-methyl-N-[3-(4-methyl-1H-imidazol-1-yl)-5-(trifluoromethyl)phenyl]-3-[[4-(3-pyridinyl)-2-pyrimidinyl]amino]-, hydrochloride, hydrate (1:1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight	: 583.992		
Molecular Formula	: C ₂₈ H ₂₅ CIF ₃ N ₇ O ₂		
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	: Solid powder
¹ H NMR Spectrum	: Consistent with
HPLC	: Consistent with
NP	: Consistent with
Purity (HPLC)	: >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! E-mail: tech@probechem.com