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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Dasatinib N-Deshydroxyethyl Impurity

Identification:

Chemical Name: N-(2-Chloro-6-methylphenyl)-2-[[2-methyl-6-(1-piperazinyl)-4-pyrimidinyl] amino]-5-thiazolecarboxamide hydrochloride

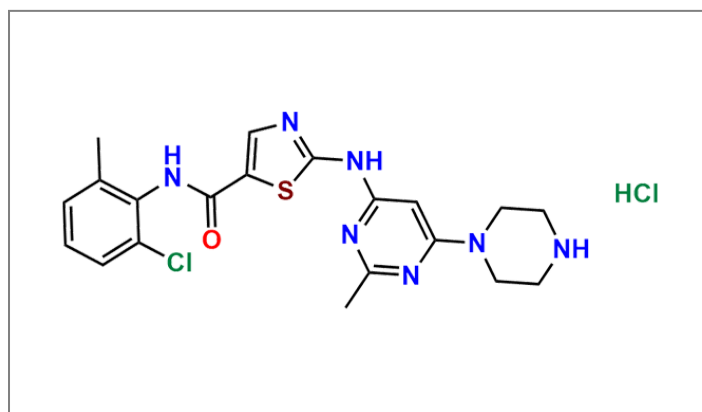
Synonyms: : Dasatinib Metabolite M4

CAS Number: : 1852573-26-2

CAT Number: : CP-D1004

Molecular Formula: : C₂₀H₂₂ClN₇O₂ : HCl

Molecular Weight: : 444 : 36.46



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)