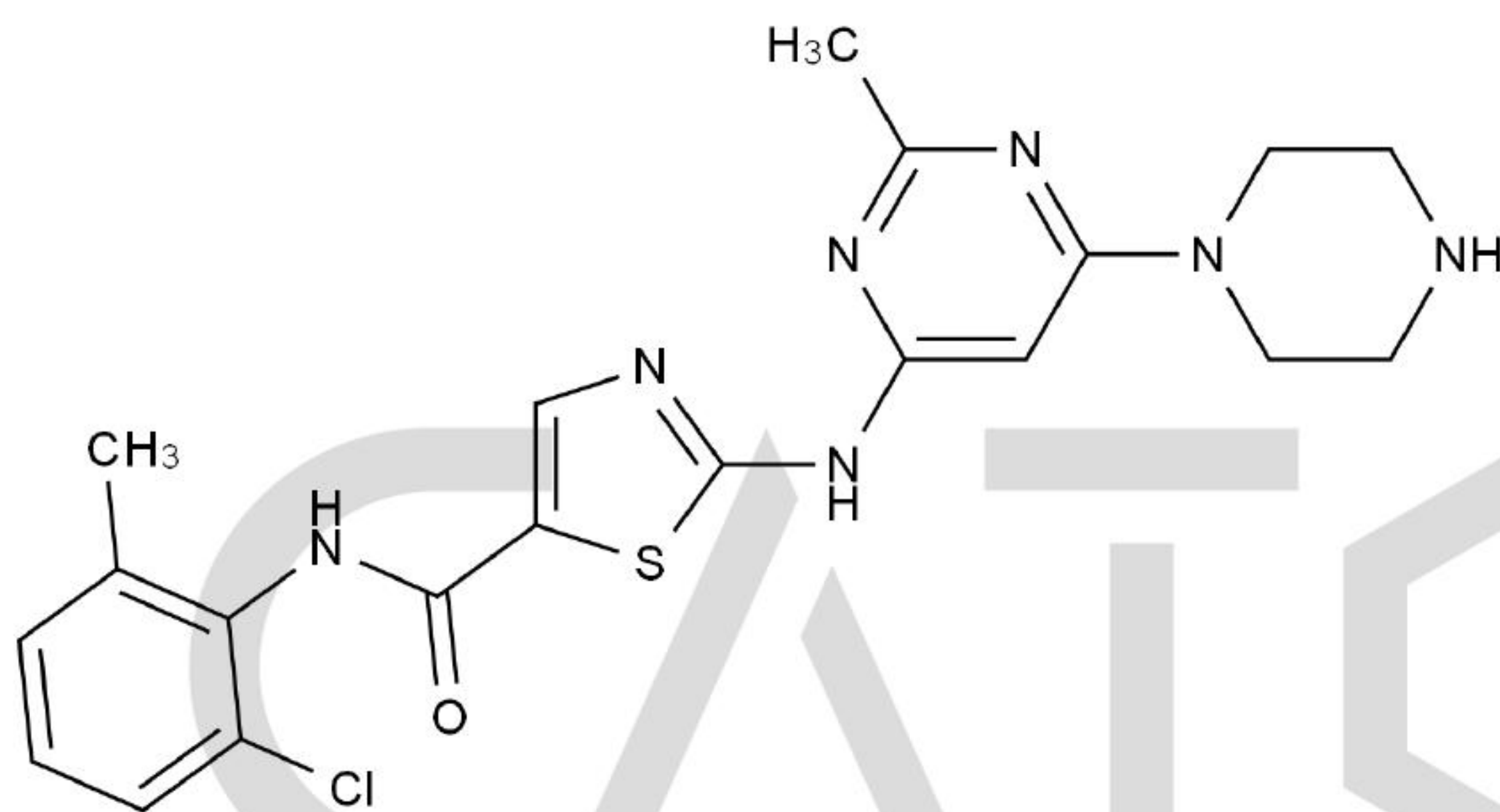


Certificate of Analysis

Reference Material & Standard

Product Name:	Dasatinib Impurity 3	Catalogue Number:	C4X-16073
Synonyms:	N/A	Lot Number:	0424-RH-0117
CAS Number:	910297-51-7	Expiry Date:	Apr 29, 2030
Molecular Formula:	C ₂₀ H ₂₂ ClN ₇ OS	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	443.95	Shipping Condition:	Shipping at Room Temperature
Solubility:	DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.383%
Residue on Ignition	TGA	1.0665%
Loss on Drying	TGA	1.4004%
Assay		96.0%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residue on Ignition - Loss on Drying) * Purity HPLC (%) / 100%

Residue on Ignition and Loss on Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Apr 30, 2026

Date: Apr 30, 2026

Date: Apr 30, 2026



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