

Certificate of Analysis

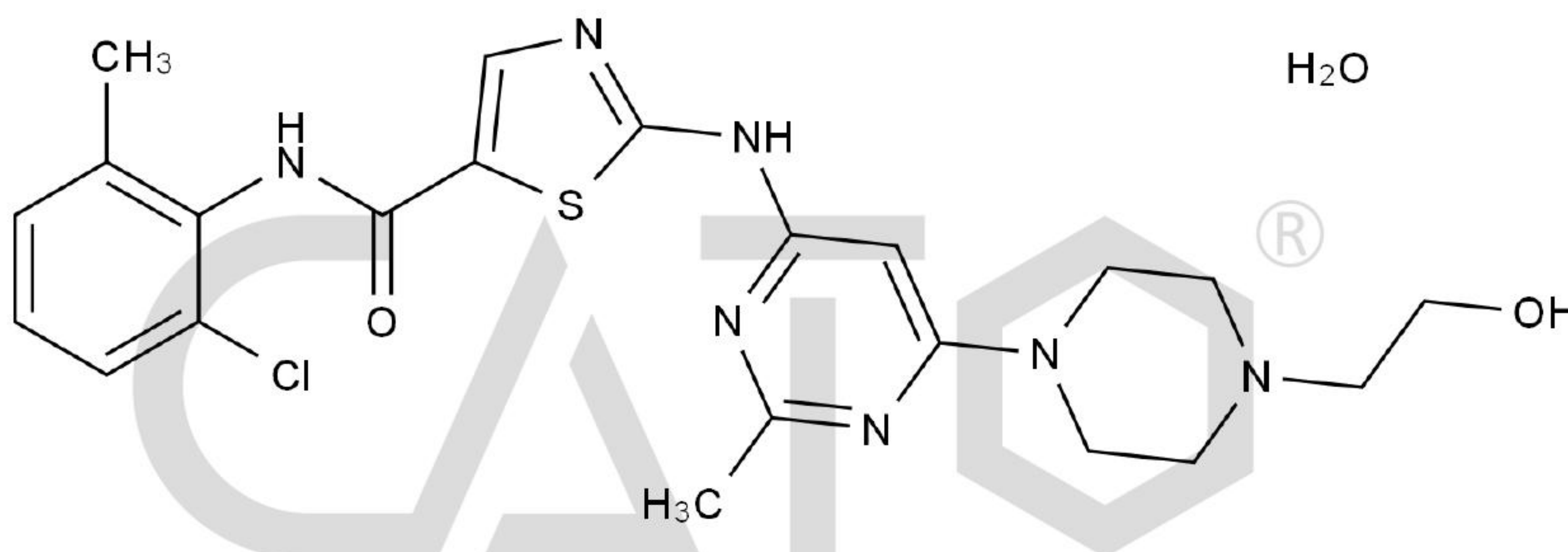
Reference Material & Standard

Product Name:	Dasatinib Monohydrate	Catalogue Number:	C4X-160739
Synonyms:	N/A	Lot Number:	0423-RH-0019
CAS Number:	863127-77-9	Expiry Date:	Apr 28, 2030
Molecular Formula:	C ₂₂ H ₂₆ ClN ₇ O ₂ S H ₂ O	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	488.01 18.02	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	TGA	0.7943%
Loss on Drying	TGA	4.1797%
Loss on Drying(Free Water)		0.6186%
Assay		98.6%

Comment:

- The content of crystal water is 3.5611%.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss on Drying(Free Water)}) * \text{Purity HPLC (\%)} / 100\%$$
Residue on Ignition and Loss on Drying(Free Water) are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

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Koi

Approved by General Manager:

David

Date: Apr 29, 2026

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