

Certificate of Analysis

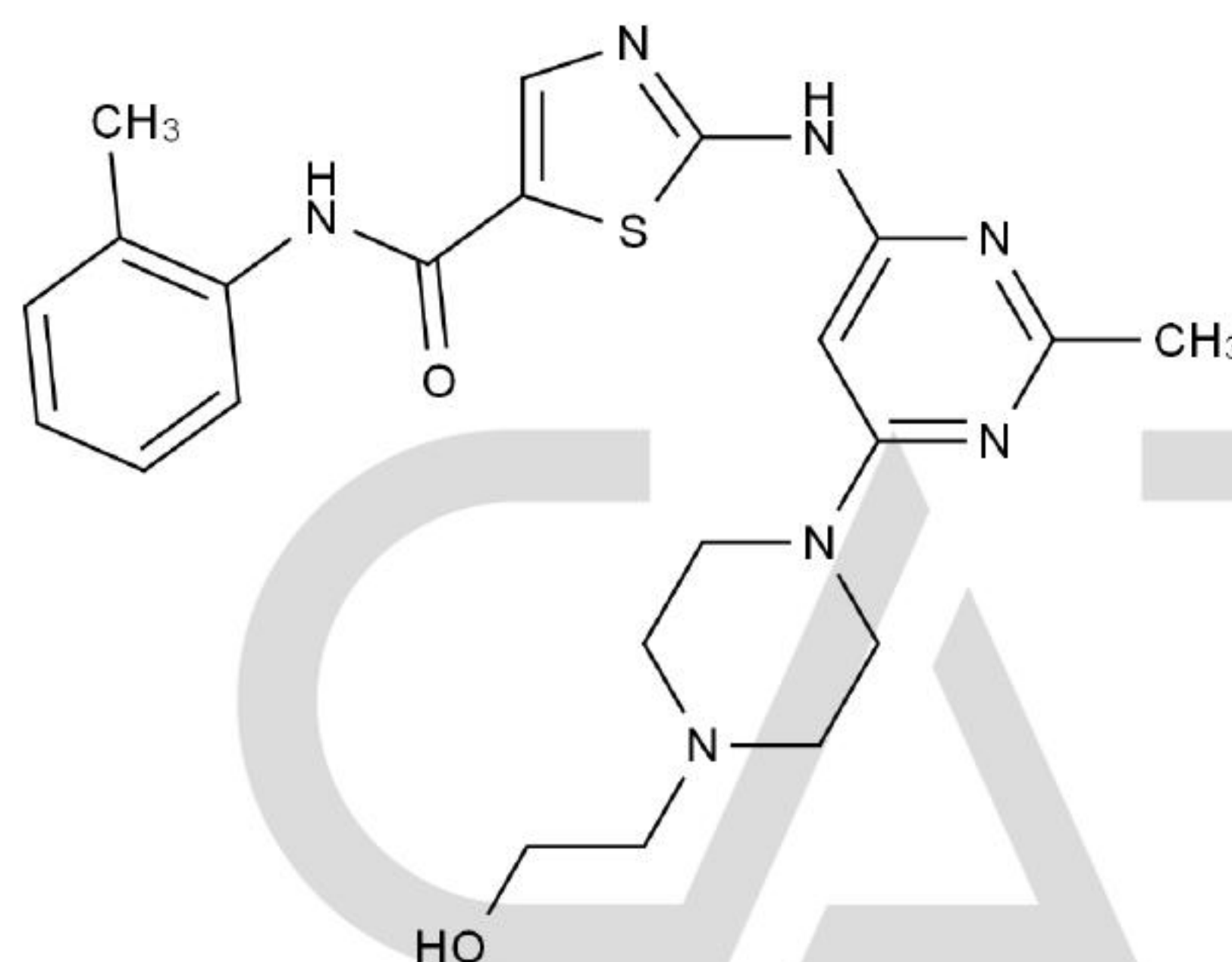
Reference Material & Standard

Product Name:	Dasatinib Impurity 28	Catalogue Number:	C4X-160728
Synonyms:	N/A	Lot Number:	0424-RH-0116
CAS Number:	1184919-23-0	Expiry Date:	Apr 29, 2030
Molecular Formula:	C ₂₂ H ₂₇ N ₇ O ₂ S	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	453.56	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.051%
Residue on Ignition	TGA	2.4841%
Loss on Drying	TGA	0.3314%
Assay		92.4%

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

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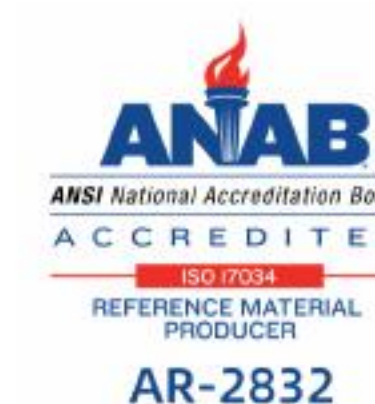
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