

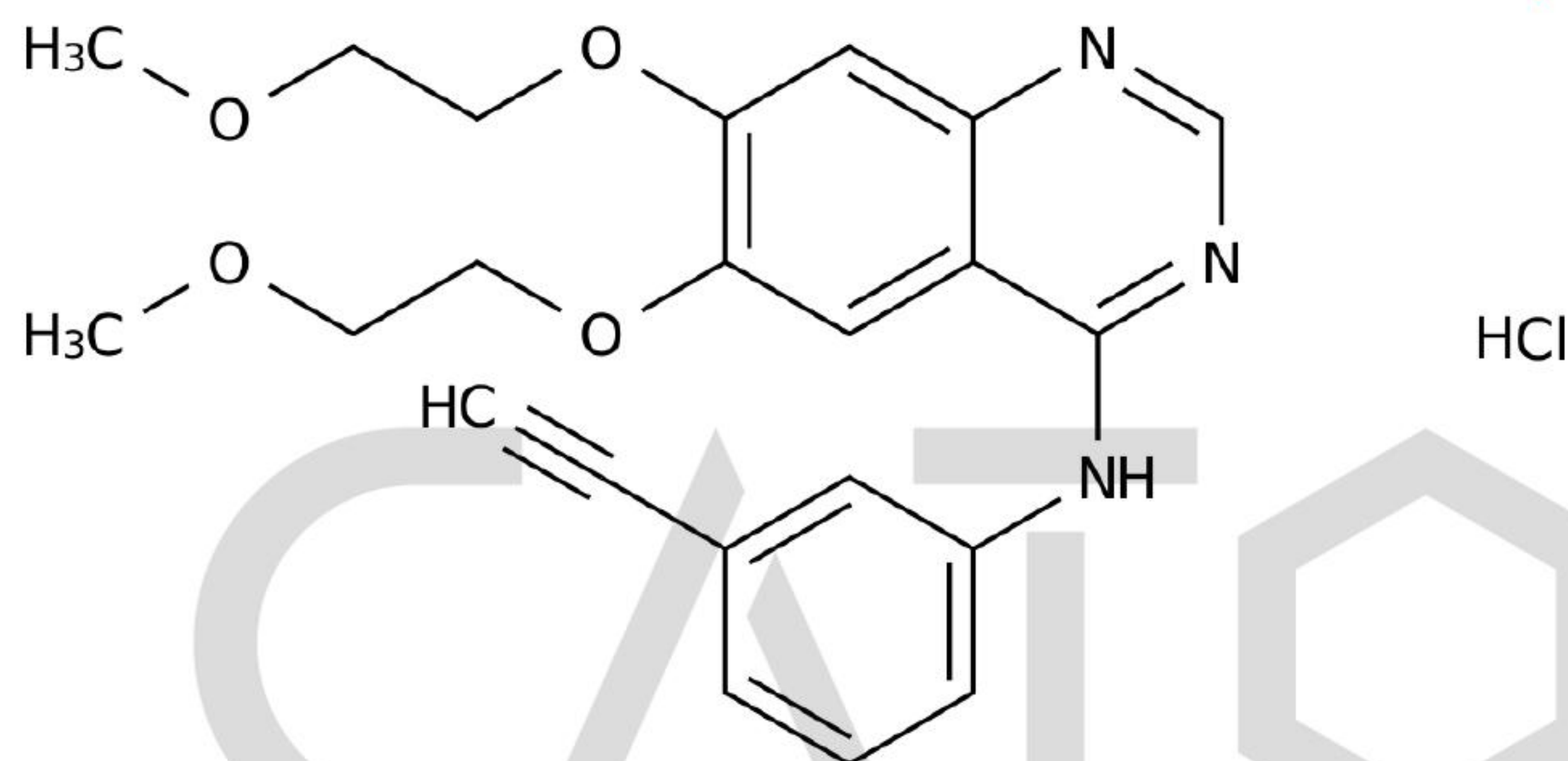
Certificate of Analysis

Reference Material & Standard

Product Name:	Erlotinib Hydrochloride	Catalogue Number:	C4X-1069
Synonyms:	N/A	Lot Number:	0729-RG-0001
CAS Number:	183319-69-9	Expiry Date:	Jul 28, 2029
Molecular Formula:	C ₂₂ H ₂₃ N ₃ O ₄ HCl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	393.44 36.46	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Residue on Ignition	Muffle Furnace	0.09%
Loss On Drying	TGA	0.0019%
Assay		99.9%

Comment:

The calculation of the 100% 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:

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Reviewed by:

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Approved by General Manager:

David

Date: Jul 29, 2025

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