

Certificate of Analysis

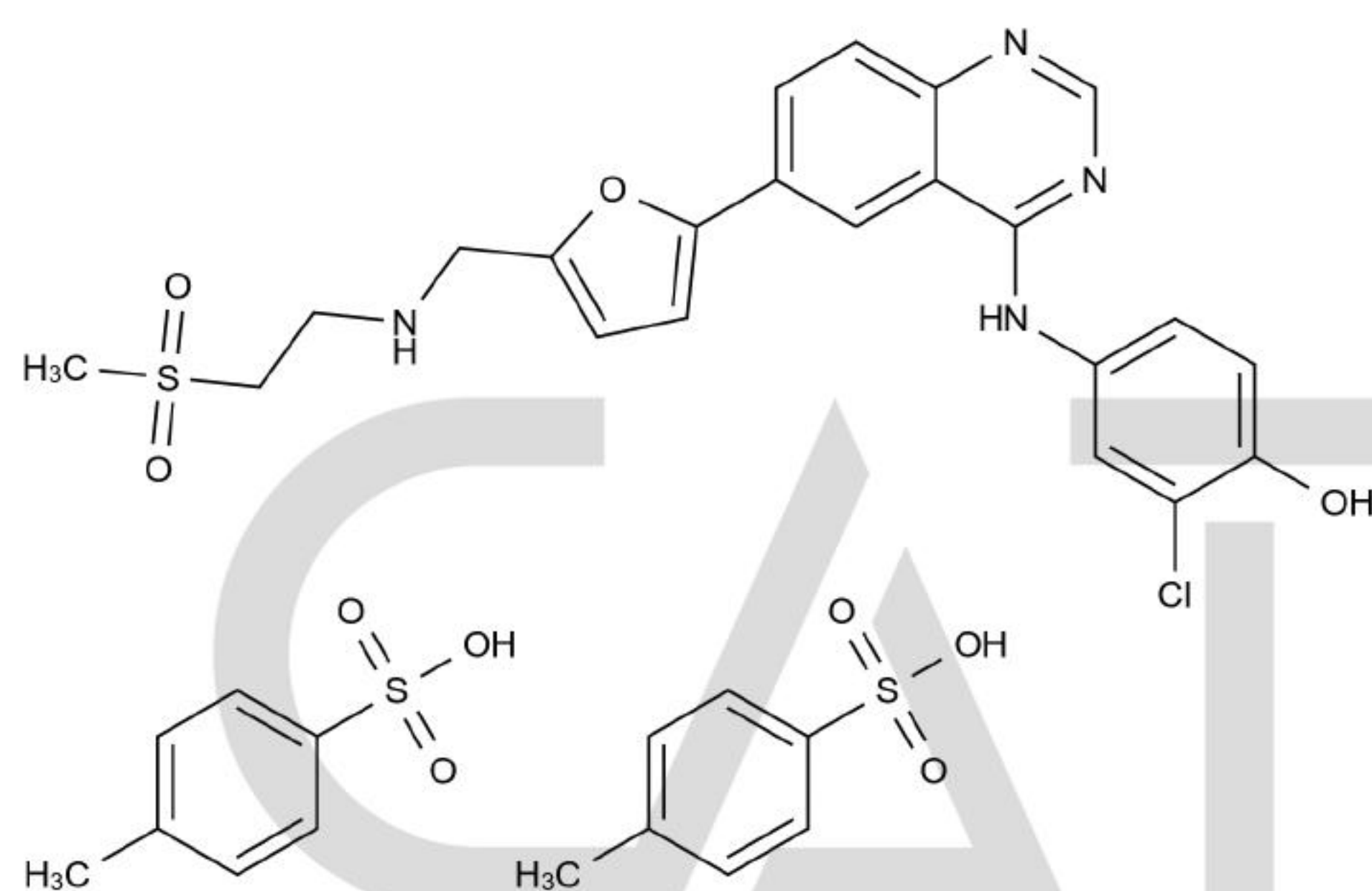
Reference Material & Standard

Product Name:	Lapatinib Impurity 18	Catalogue Number:	C4X-119118
Synonyms:	N/A	Lot Number:	0428-RE-0106
CAS Number:	1268997-70-1 (free base)	Expiry Date:	May 05, 2026
Molecular Formula:	$C_{22}H_{21}ClN_4O_4S \cdot 2 \cdot C_7H_8O_3S$	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	472.94 $\cdot$ 2 $\cdot$ 172.20		

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Yellow Powder
Identification	HRMS&HNMR	Confirmed
Purity	HPLC	98.3%
Assay	qNMR	98.0%

Comment:

Assay was determined by quantitative 1H -NMR.

Signature:

Prepared by:

Nacy

Reviewed by:

Xenia

Approved by General Manager:

David

Date: May 10, 2023

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