

Certificate of Analysis

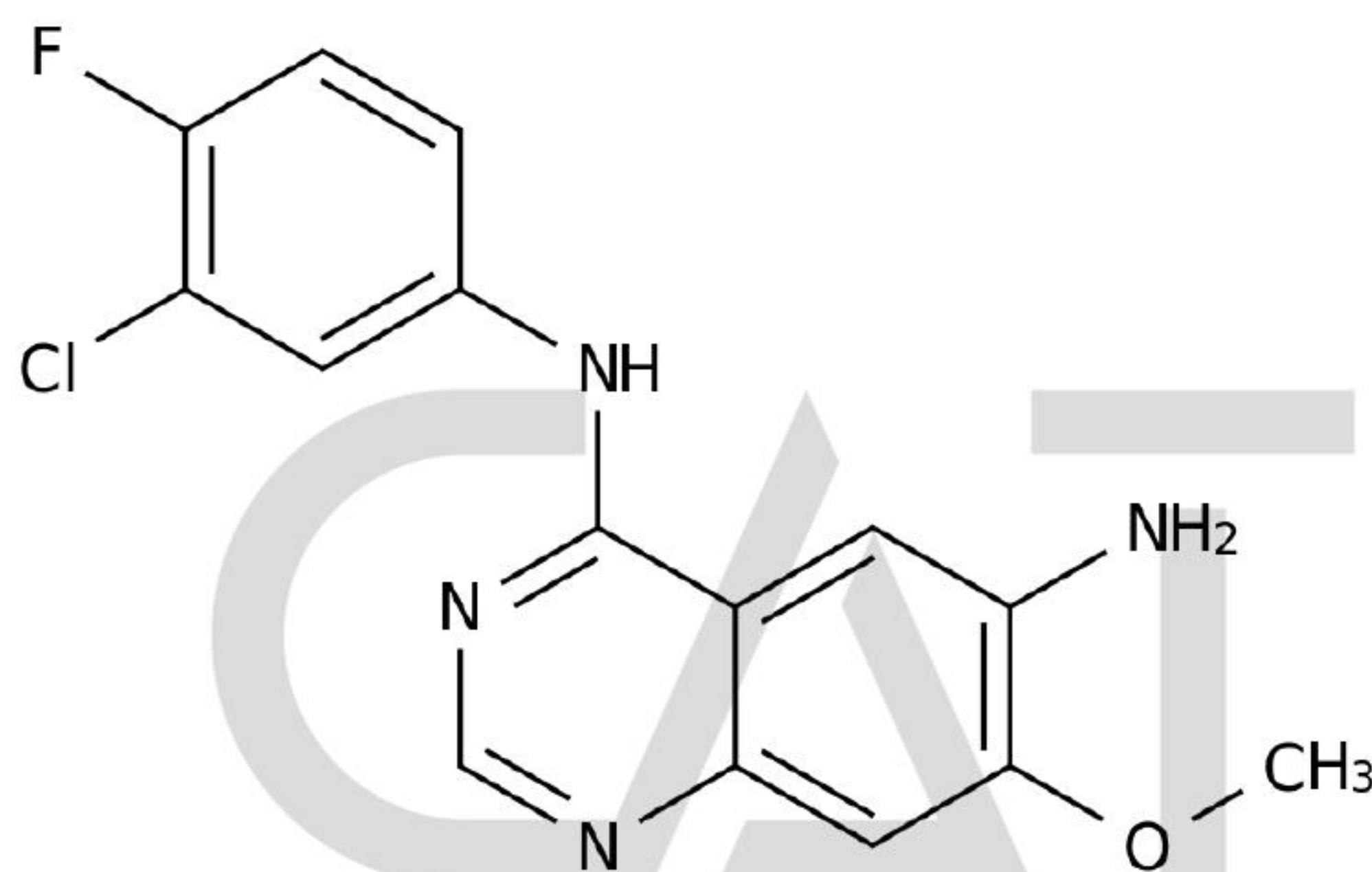
Reference Material & Standard

Product Name:	Dacomitinib Impurity 4	Catalogue Number:	C4X-20864
Synonyms:	N/A	Lot Number:	1229-RD-0020
CAS Number:	179552-75-1	Expiry Date:	Jan 05, 2026
Molecular Formula:	C ₁₅ H ₁₂ ClFN ₄ O	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	318.73	Shipping Condition:	Shipping at Room Temperature

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Brown Powder
Identification	LCMS&IR&CNMR&HNMR	Confirmed
Purity	HPLC	99.619%
Loss on Drying	TGA	0.1140%
Assay		99.5%

Comment:

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

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

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Debia

Reviewed by:

Nacy

Approved by General Manager:

David

Date: Jan 06, 2023

Date: Jan 06, 2023

Date: Jan 06, 2023



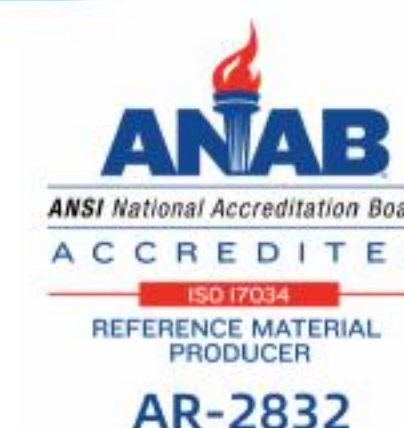
Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

Page 1 of 8



Official WeChat