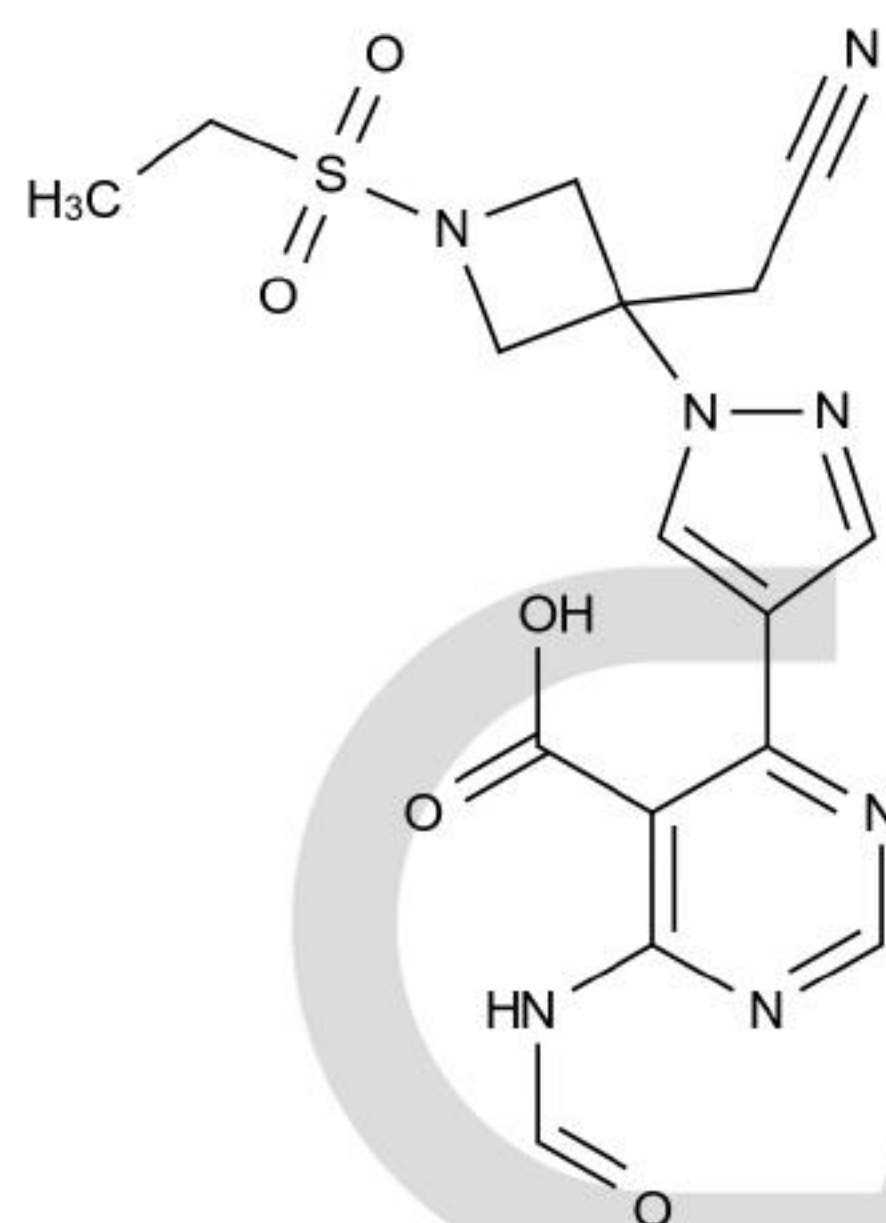


Certificate of Analysis

Reference Material & Standard

Product Name:	Baricitinib Impurity 60	Catalogue Number:	C4X-226060
Synonyms:	N/A	Lot Number:	0625-RH-0089
CAS Number:	N/A	Expiry Date:	Jul 03, 2029
Molecular Formula:	C ₁₆ H ₁₇ N ₇ O ₅ S	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	419.42	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.02%
Loss on Drying	TGA	5.5743%
Assay		93.5%

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:

Reviewed by:

Approved by General Manager:

Date: Jun 26, 2026

Date: Jun 26, 2026

Date: Jun 26, 2026



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>

