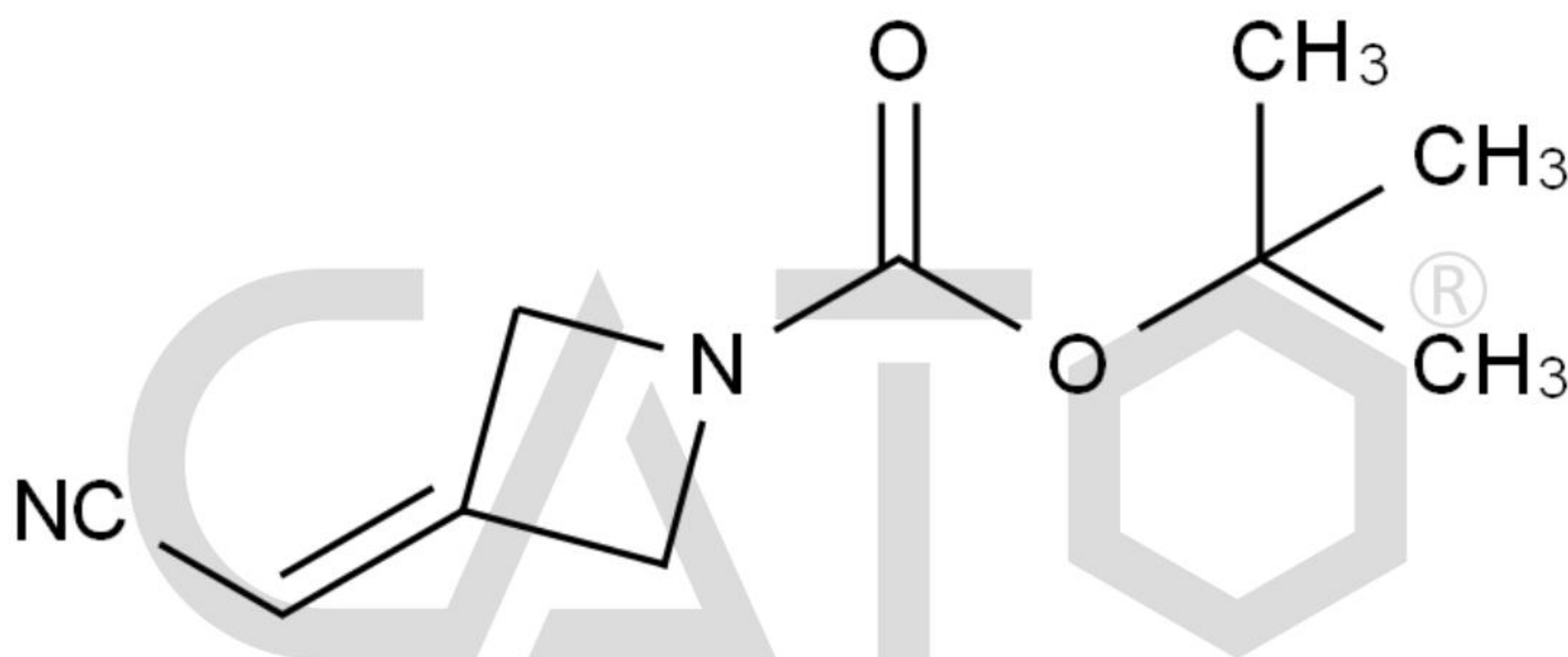


Certificate of Analysis

Reference Material & Standard

Product Name:	Baricitinib Impurity 18	Catalogue Number:	C4X-226018
Synonyms:	N/A	Lot Number:	1128-RG-0051
CAS Number:	1153949-11-1	Expiry Date:	Dec 04, 2029
Molecular Formula:	C ₁₀ H ₁₄ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	194.23	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Solid
Identification	GCMS&IR&UV&CNMR&HNMR	Confirmed
Purity	HPLC	100.0%
Assay	qNMR	96.4%

Signature:

Prepared by:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Dec 05, 2025

Date: Dec 05, 2025

Date: Dec 05, 2025



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 10



Official WeChat