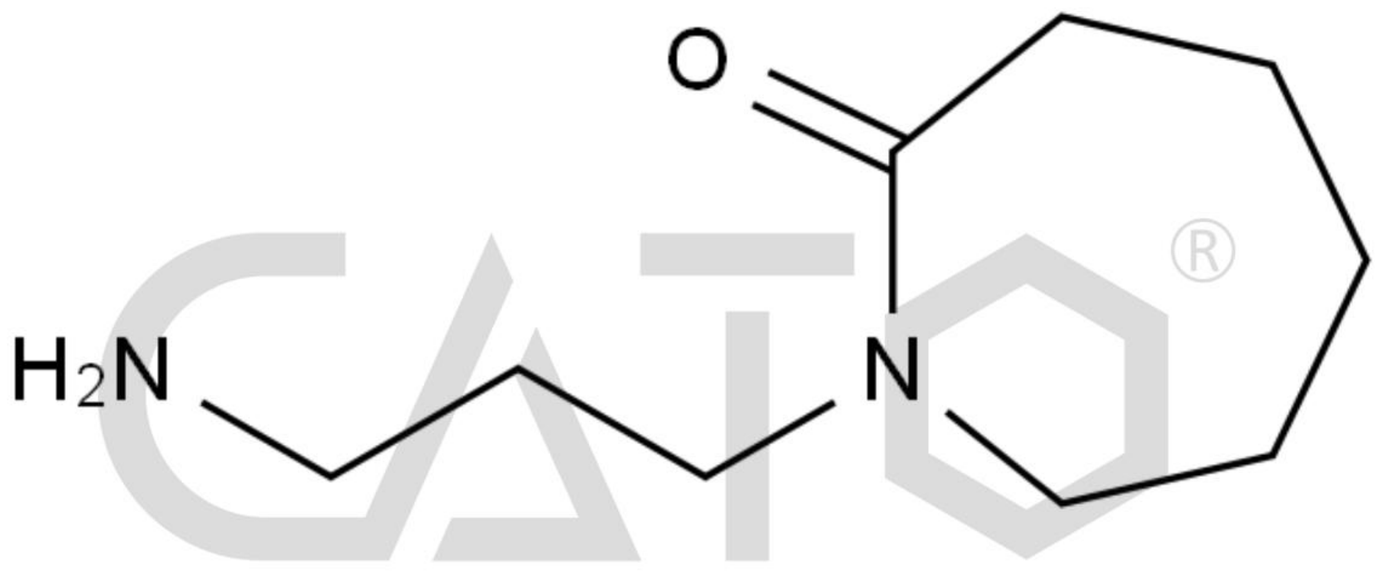
Certificate of Analysis

Reference Material & Standard

Product Name:	Baricitinib Impurity 16	**Catalogue Number:**	C4X-226016
Synonyms:	N/A	**Lot Number:**	0626-RH-0021
CAS Number:	24566-95-8	**Expiry Date:**	Jun 29, 2030
Molecular Formula:	$C_9H_{18}N_2O$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	170.25	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Light Yellow Oil
Identification	GCMS&IR&CNMR&HNMR	Confirmed
Purity	GC	100.0%
Assay	qNMR	90.4%

CATO Research Chemicals Inc.

Signature:

Prepared by: Alice Date: Jun 30, 2026

Reviewed by: Koi Date: Jun 30, 2026

Approved by General Manager: David Date: Jun 30, 2026

CATO Research Chemicals Inc.