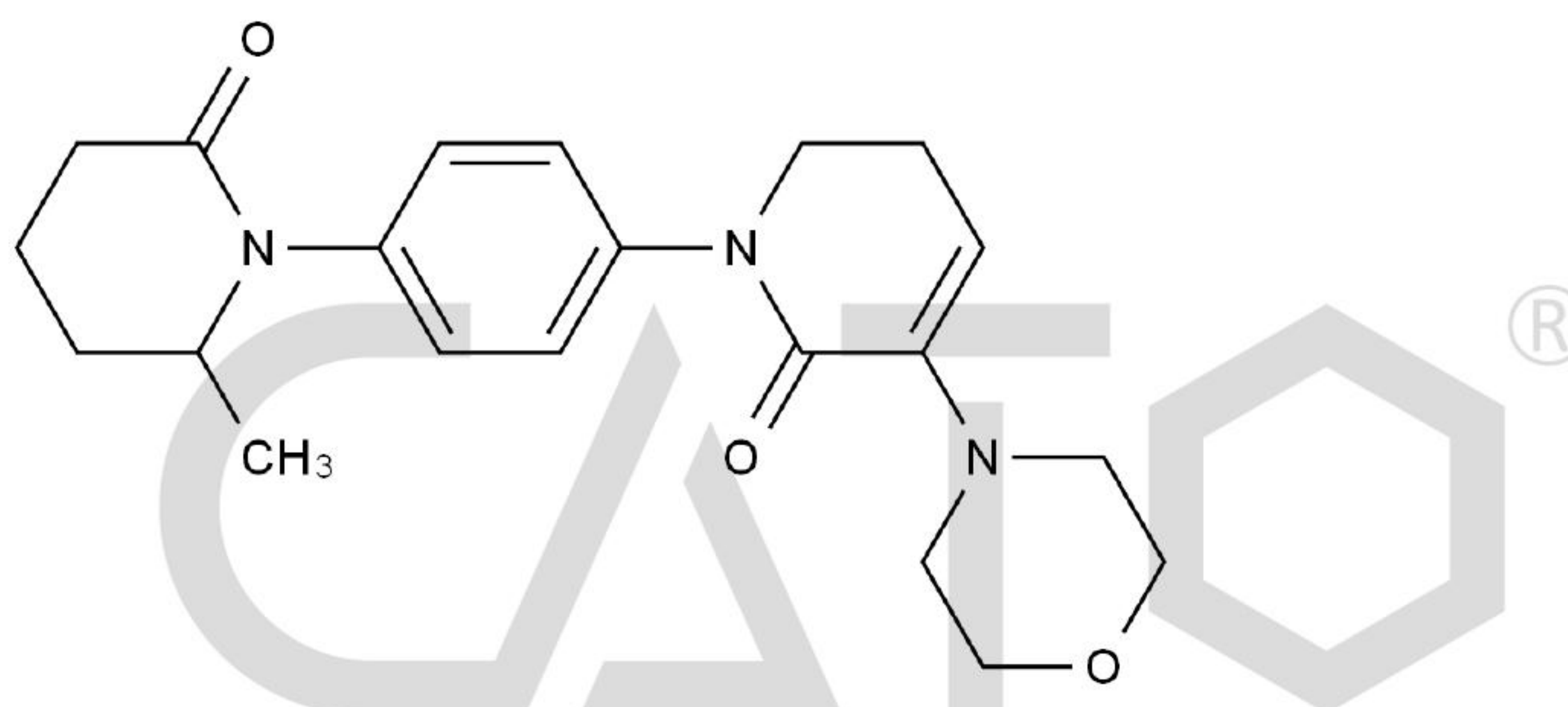


Certificate of Analysis

Reference Material & Standard

Product Name:	Apixaban Impurity 16	Catalogue Number:	C4X-108816
Synonyms:	N/A	Lot Number:	0601-RH-0081
CAS Number:	2098457-93-1	Expiry Date:	Jun 03, 2030
Molecular Formula:	C ₂₁ H ₂₇ N ₃ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	369.46	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&UV&HNMR	Confirmed
Purity	HPLC	99.039%
Water Content	Karl Fischer	0.31%
Residual Solvents	NMR	Not detected in NMR
Assay		98.7%

Comment:

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

$\text{Assay (\%)} = (100\% - \text{Water Content} - \text{Residual Solvents}) * \text{Purity HPLC (\%)} / 100\%$

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 04, 2026

Date: Jun 04, 2026

Date: Jun 04, 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>

