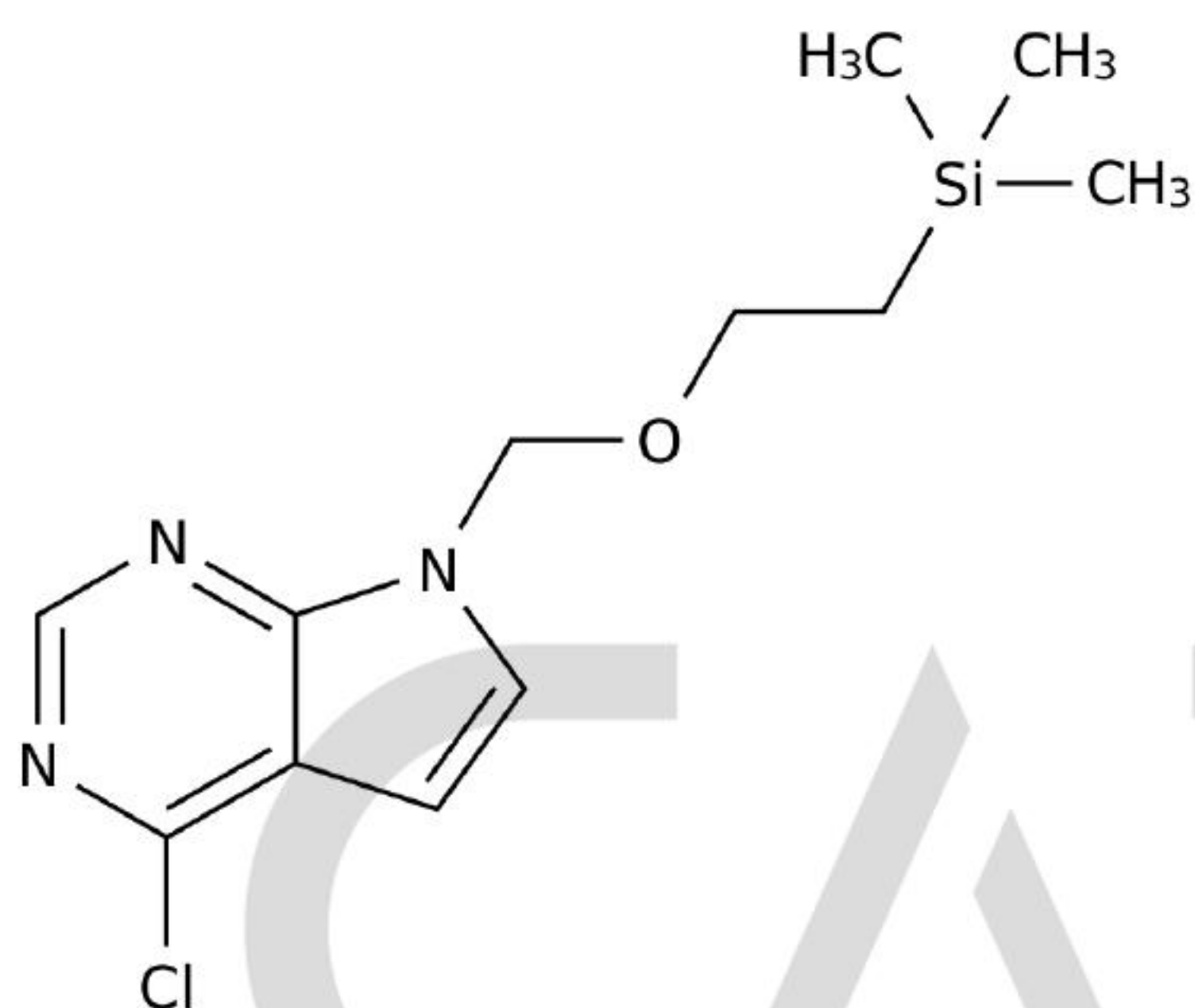


Certificate of Analysis

Reference Material & Standard

Product Name:	Baricitinib Impurity 15	Catalogue Number:	C4X-226015
Synonyms:	N/A	Lot Number:	0428-RF-0049
CAS Number:	941685-26-3	Expiry Date:	May 05, 2027
Molecular Formula:	C ₁₂ H ₁₈ ClN ₃ OSi	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	283.83		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.795%
Loss On Drying	TGA	0.1583%
Assay		99.6%

Comment:

The calculation of the 100% 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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Aug 26, 2024

Date: Aug 26, 2024

Date: Aug 26, 2024

