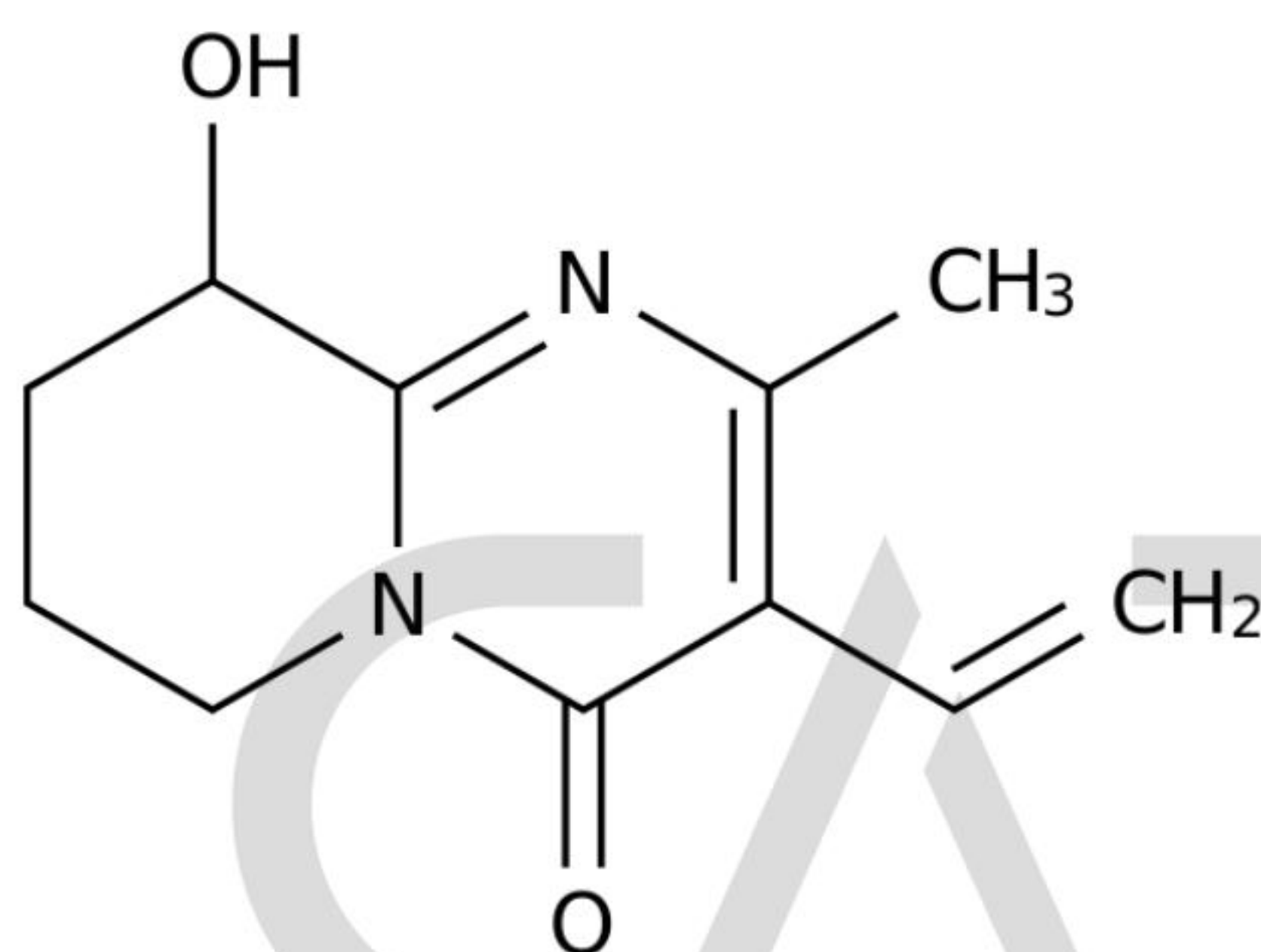


Certificate of Analysis

Reference Material & Standard

Product Name:	Paliperidone Impurity 46	Catalogue Number:	C4X-172446
Synonyms:	N/A	Lot Number:	0731-RF-0050
CAS Number:	1008796-23-3	Expiry Date:	Jul 29, 2027
Molecular Formula:	C ₁₁ H ₁₄ N ₂ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	206.24	Warning:	

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	99.925%
Water Content	Karl Fischer	0.70%
Assay		99.2%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Water Content) * Purity HPLC (%) / 100%

Water Content is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Jul 31, 2024

Date: Jul 31, 2024

Date: Jul 31, 2024

