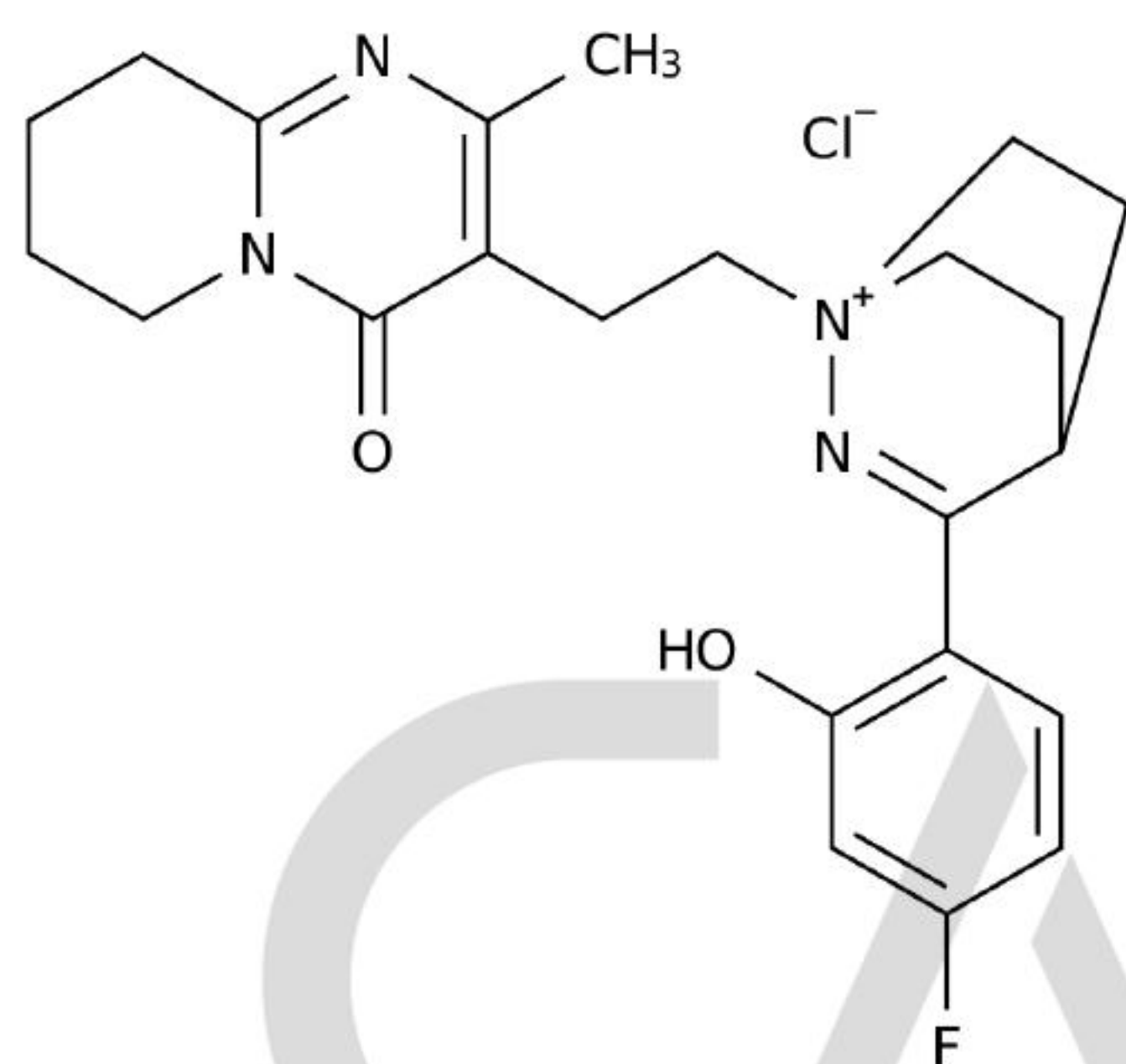


Certificate of Analysis

Reference Material & Standard

Product Name:	Risperidone Impurity 36	Catalogue Number:	C4X-111136
Synonyms:	N/A	Lot Number:	0217-RG-0037
CAS Number:	N/A	Expiry Date:	Nov 12, 2027
Molecular Formula:	C ₂₃ H ₂₈ FN ₄ O ₂ Cl	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	411.49 35.45		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.388%
Loss On Drying	TGA	1.248%
Assay		98.1%

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:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Feb 19, 2025

Date: Feb 19, 2025

Date: Feb 19, 2025

