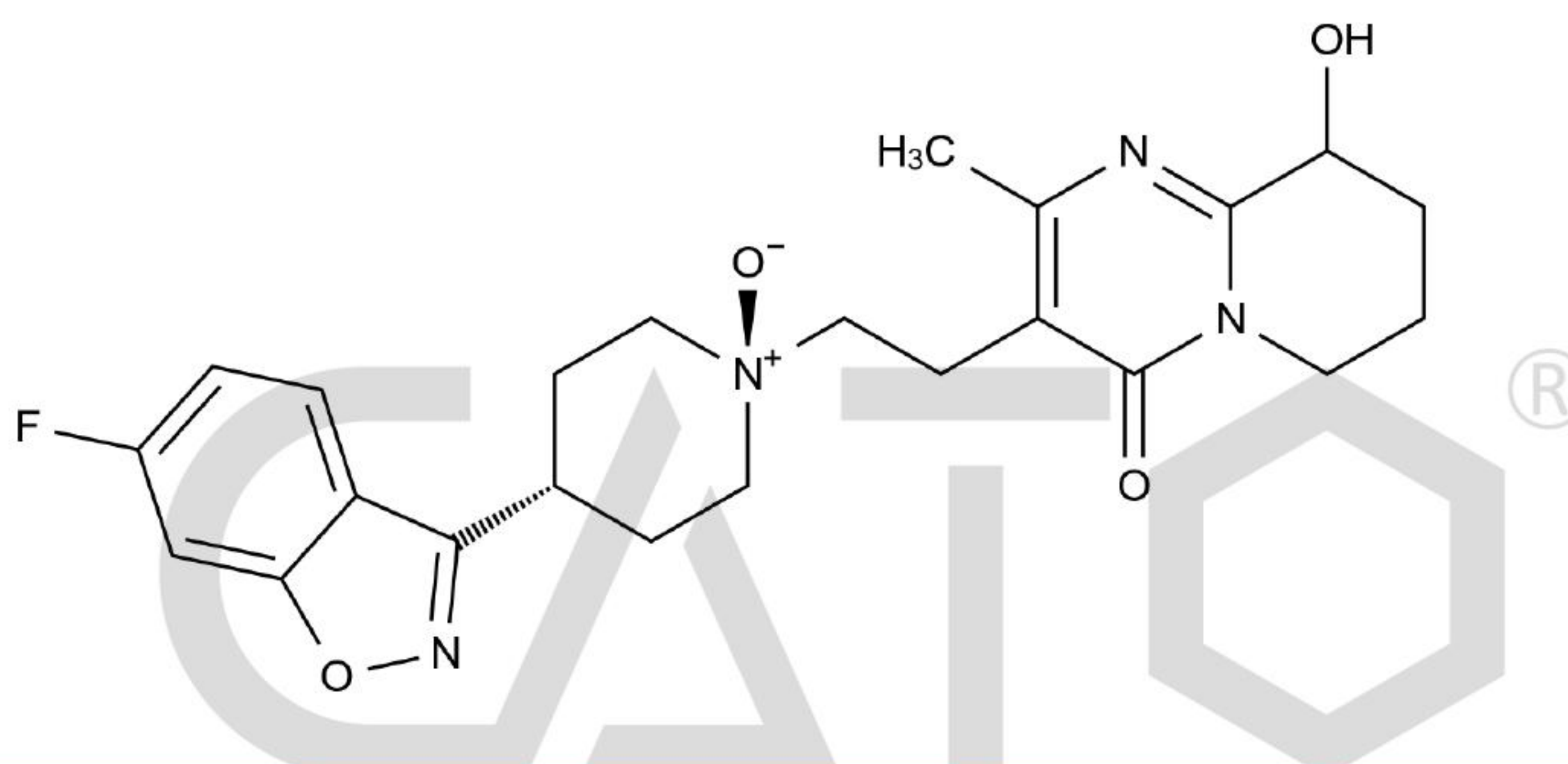


Certificate of Analysis

Reference Material & Standard

Product Name:	Paliperidone Impurity 116	Catalogue Number:	C4X-1724116
Synonyms:	N/A	Lot Number:	0123-RH-0037
CAS Number:	1200448-51-6	Expiry Date:	Nov 02, 2029
Molecular Formula:	C ₂₃ H ₂₇ FN ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	442.48	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.789%
Loss On Drying	TGA	2.5234%
Assay		96.3%

Comment:

The calculation of the mass balance 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:

Reviewed by:

Approved by General Manager:

Date: Jan 27, 2026

Date: Jan 27, 2026

Date: Jan 27, 2026



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