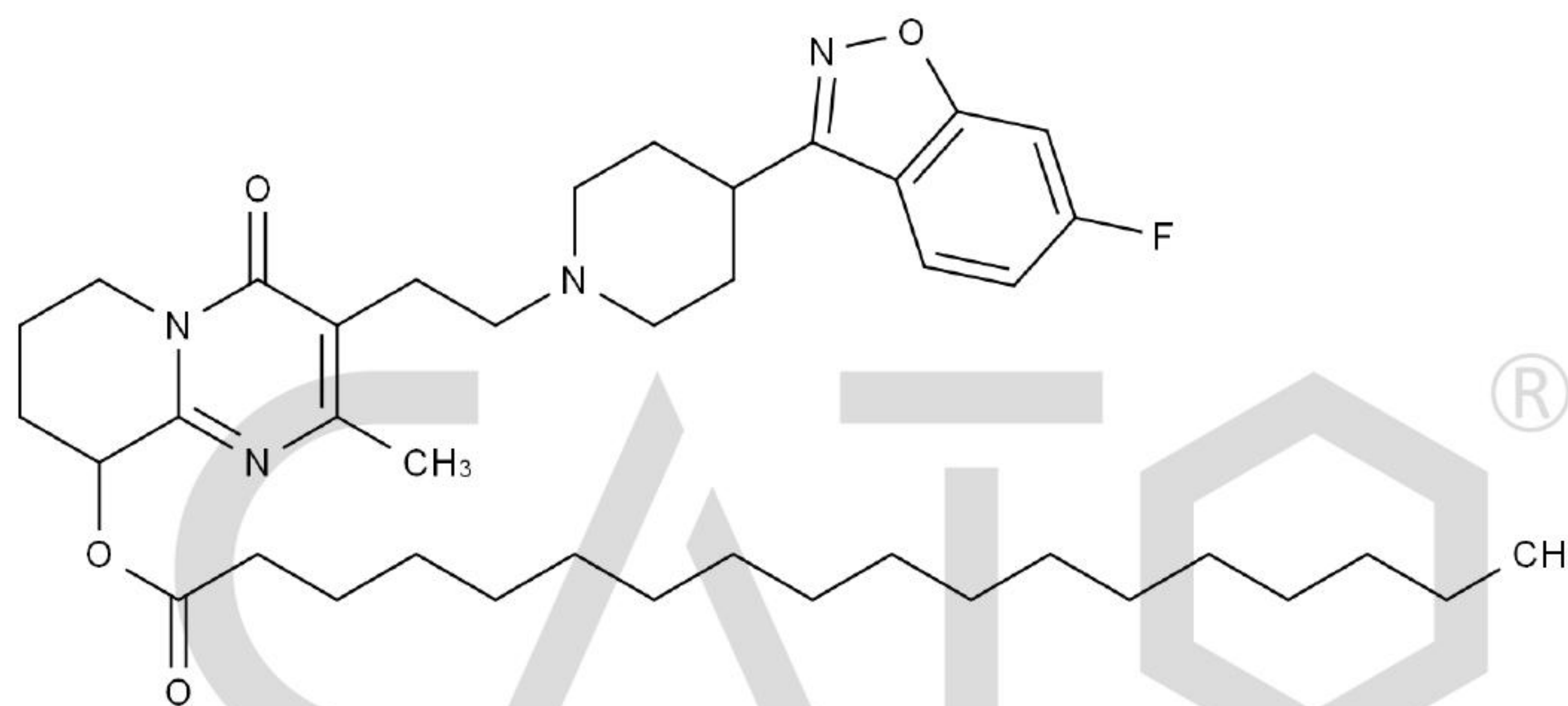


Certificate of Analysis

Reference Material & Standard

Product Name:	Paliperidone Impurity 34	Catalogue Number:	C4X-172434
Synonyms:	N/A	Lot Number:	1024-RG-0065
CAS Number:	1172995-13-9	Expiry Date:	Oct 27, 2029
Molecular Formula:	C ₄₁ H ₆₁ FN ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	692.95	Shipping Condition:	Shipping at Room Temperature
Solubility:	Acetonitrile		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.546%
Loss On Drying	TGA	0.1742%
Assay		95.4%

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:

Nice

Reviewed by:

Koi

Approved by General Manager:

David

Date: Oct 28, 2025

Date: Oct 28, 2025

Date: Oct 28, 2025



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