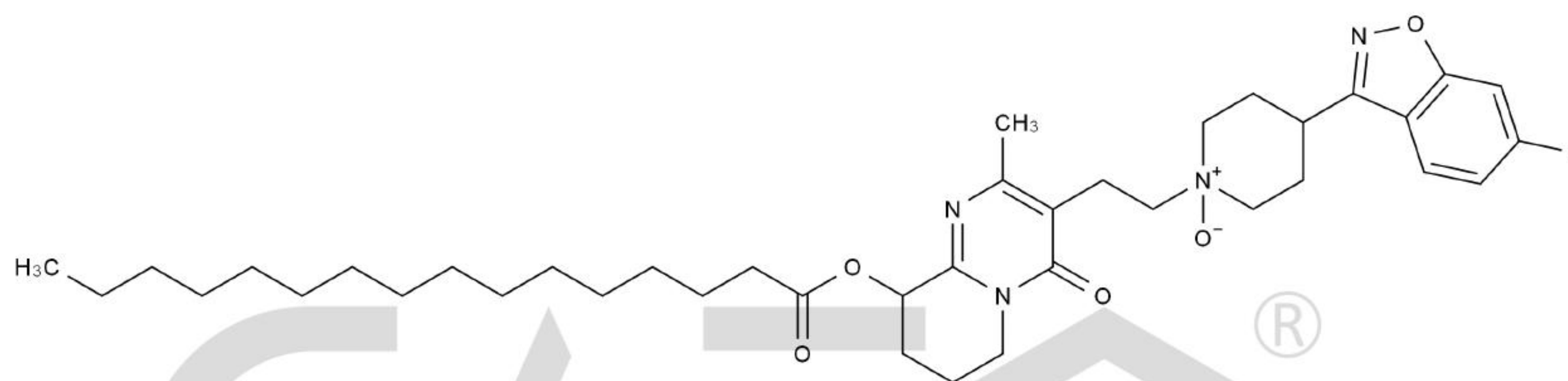


Certificate of Analysis

Reference Material & Standard

Product Name:	Paliperidone Impurity 30	Catalogue Number:	C4X-172430
Synonyms:	N/A	Lot Number:	0724-RH-0056
CAS Number:	1404053-60-6	Expiry Date:	Jul 26, 2030
Molecular Formula:	C ₃₉ H ₅₇ FN ₄ O ₅	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	680.89	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&IR&HNMR	Confirmed
Purity	HPLC	99.08%
Loss on Drying	TGA	1.2078%
Assay		97.9%

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: Jul 29, 2026

Date: Jul 29, 2026

Date: Jul 29, 2026



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