

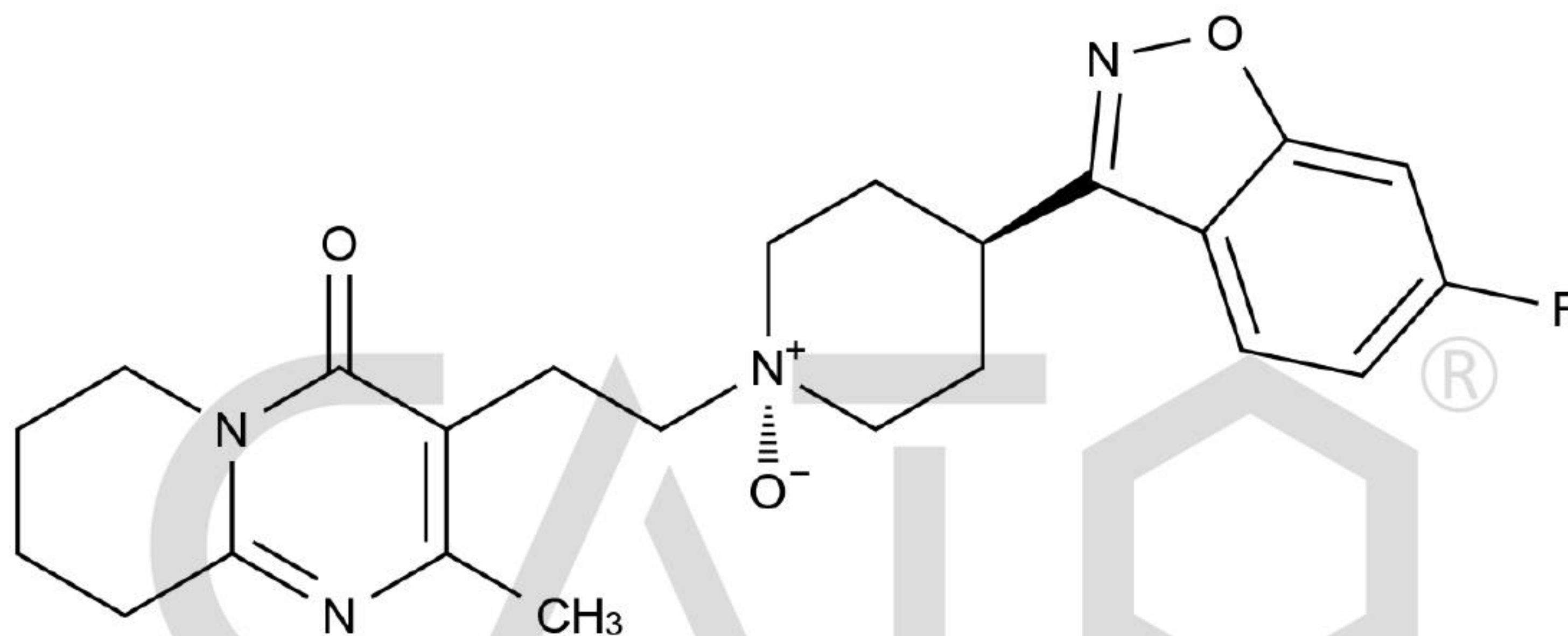
Certificate of Analysis

Reference Material & Standard

Product Name:	trans-Risperidone N-Oxide	Catalogue Number:	CP106668
Synonyms:	N/A	Lot Number:	0513-RG-0009
CAS Number:	1200448-51-6	Expiry Date:	May 25, 2028
Molecular Formula:	C23H27FN4O3	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	426.48	Warning:	



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.231%
Loss On Drying	TGA	0.78%
Assay		97.5%

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: May 29, 2025

Date: May 30, 2025

Date: May 30, 2025

