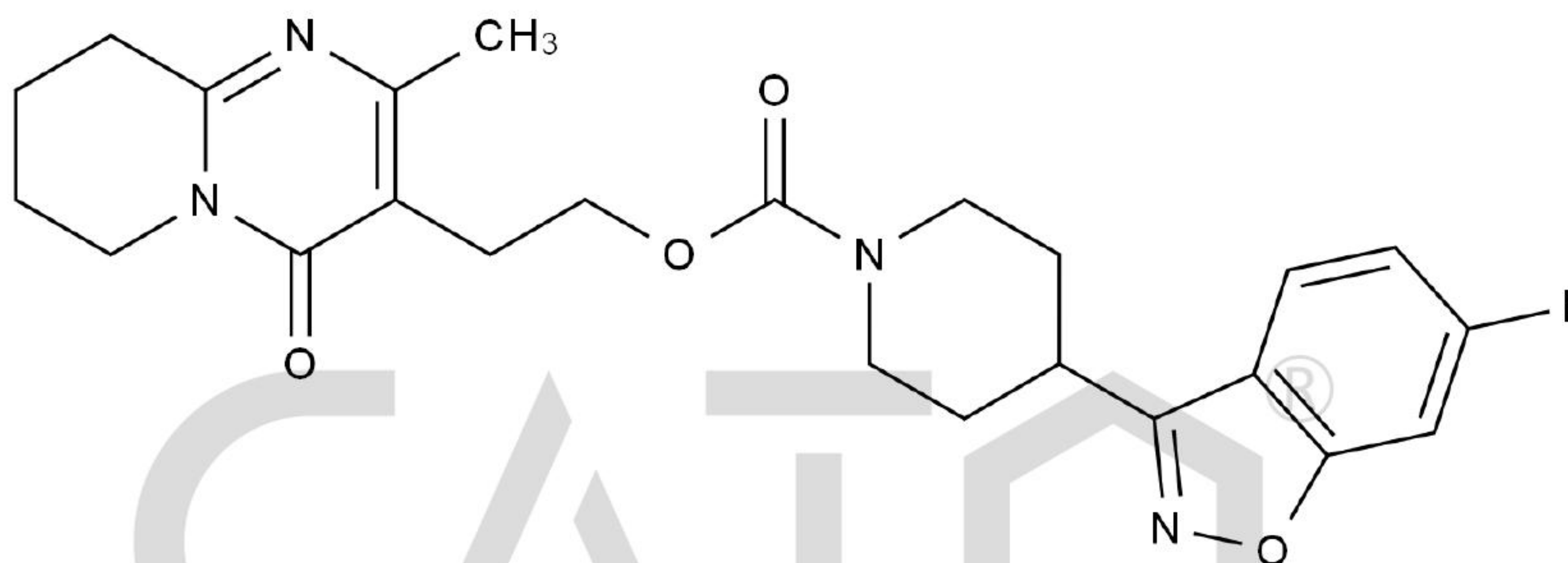


Certificate of Analysis

Reference Material & Standard

Product Name:	Risperidone EP Impurity F	Catalogue Number:	C4X-11117
Synonyms:	Risperidone difluoroketone	Lot Number:	1229-RF-0077
CAS Number:	1346603-86-8	Expiry Date:	Jan 05, 2028
Molecular Formula:	C ₂₄ H ₂₇ FN ₄ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	454.49		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pink Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.390%
Loss On Drying	TGA	3.0424%
Assay		96.4%

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:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jan 06, 2025

Date: Jan 06, 2025

Date: Jan 06, 2025

