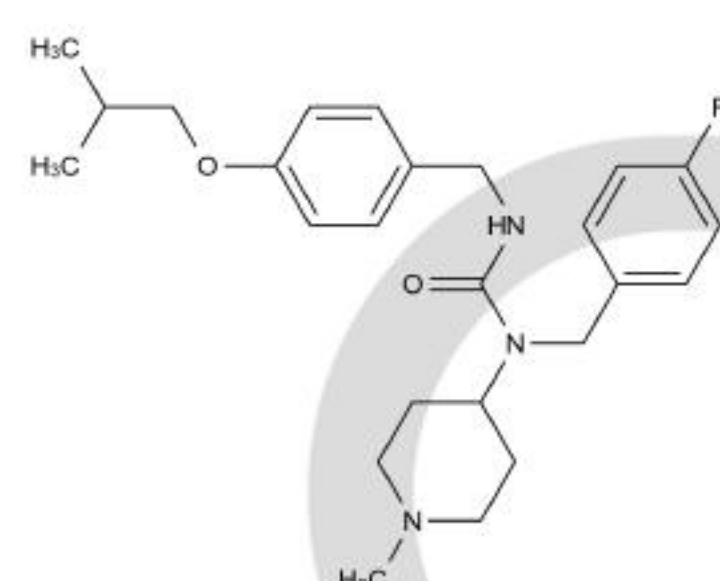
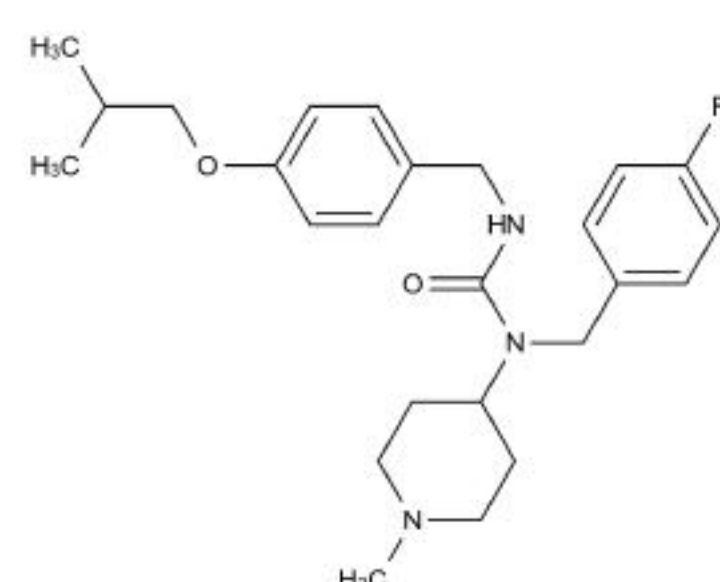


Certificate of Analysis

Reference Material & Standard

Product Name:	Pimavanserin tartaric acid	Catalogue Number:	C4X-193829
Synonyms:	N/A	Lot Number:	0106-RG-0146
CAS Number:	706782-28-7	Expiry Date:	Jan 07, 2028
Molecular Formula:	2*C ₂₅ H ₃₄ FN ₃ O ₂ C ₄ H ₆ O ₆	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	2*427.55 150.09		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.444%
Residual Solvents	NMR	Ethanol
Loss On Drying	TGA	0.5176%
Assay		98.9%

Comment:

The calculation of the 100% method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Residual Solvents - Loss On Drying) * Purity HPLC (%) / 100%

Residual Solvents and Loss On Drying are 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 08, 2025

Date: Jan 08, 2025

Date: Jan 08, 2025

