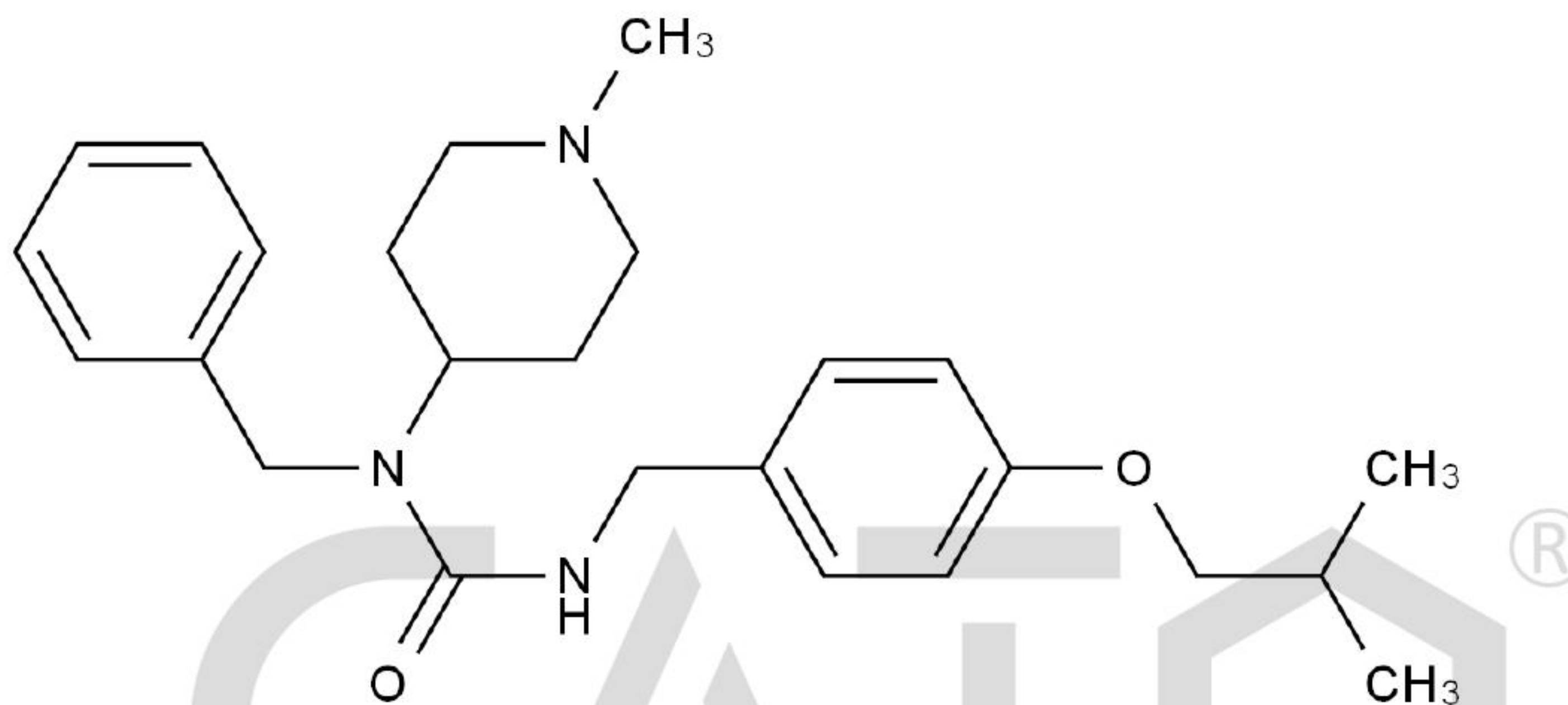


Certificate of Analysis

Reference Material

Product Name:	Pimavanserin Impurity 18	Catalogue Number:	C4X-193818
Chemical Name:	N/A	Lot Number:	0901-RE-0007
CAS Number:	N/A	Expiry Date:	Sep 05, 2026
Molecular Formula:	C ₂₅ H ₃₅ N ₃ O ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	409.56		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.174%
Loss On Drying	TGA	0.0140%
Assay		99.2%

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:

Nice

Reviewed by:

Koi

Aporoved by General manager:

David

Date: Sep 06, 2023

Date: Sep 06, 2023

Date: Sep 06, 2023

