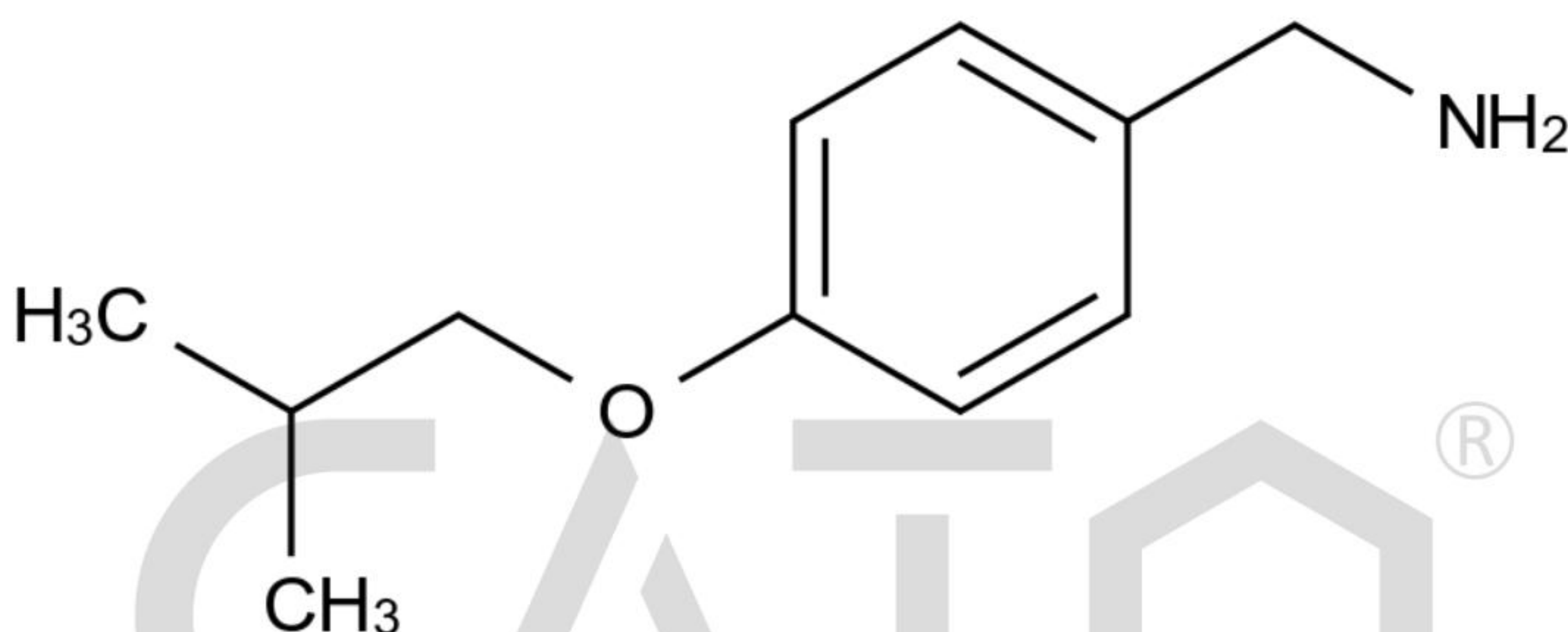


Certificate of Analysis

Reference Material & Standard

Product Name:	Pimavanserin impurity 54	Catalogue Number:	C4X-193854
Synonyms:	N/A	Lot Number:	0109-RF-0062
CAS Number:	4734-09-2	Expiry Date:	Jan 10, 2027
Molecular Formula:	C ₁₁ H ₁₇ NO	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	179.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Liquid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	95.024%
Loss On Drying	TGA	10.2047%
Assay		85.3%

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: Jan 11, 2024

Date: Jan 11, 2024

Date: Jan 11, 2024

