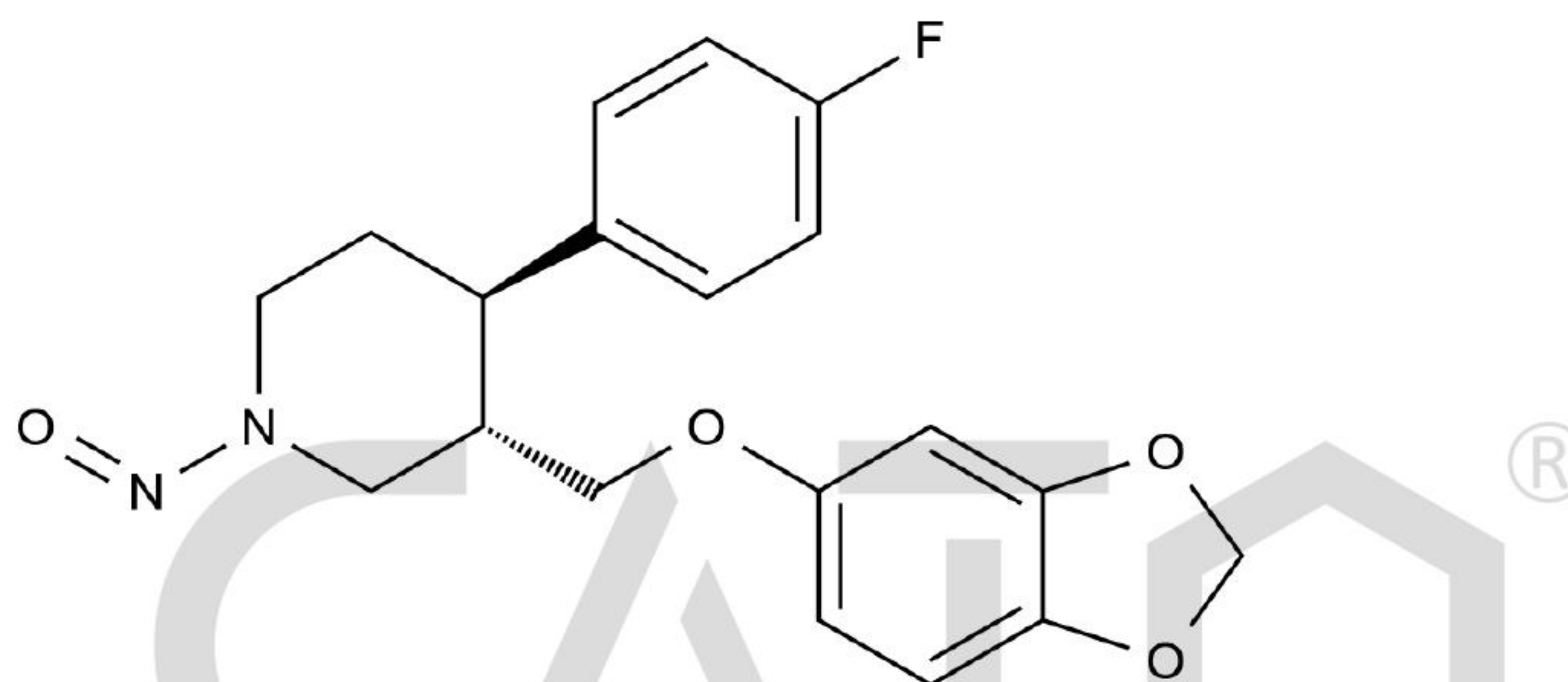


Certificate of Analysis

Reference Material & Standard

Product Name:	Paroxetine Impurity 64	Catalogue Number:	C4X-103564
Synonyms:	N/A	Lot Number:	0902-RF-0062
CAS Number:	2361294-43-9	Expiry Date:	Nov 18, 2026
Molecular Formula:	C19H19FN2O4	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	358.36		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	100.000%
Water Content	Karl Fischer	0.04%
Residual Solvents	NMR	0.22% ethyl acetate
Assay		99.7%

Comment:

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

Assay (%) = (100% - Water Content - Residual Solvents) * Purity HPLC (%) / 100%

Water Content and Residual Solvents are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Lily

Reviewed by:

Hinlam

Approved by General Manager:

David

Date: Sep 02, 2024

Date: Sep 03, 2024

Date: Sep 03, 2024

