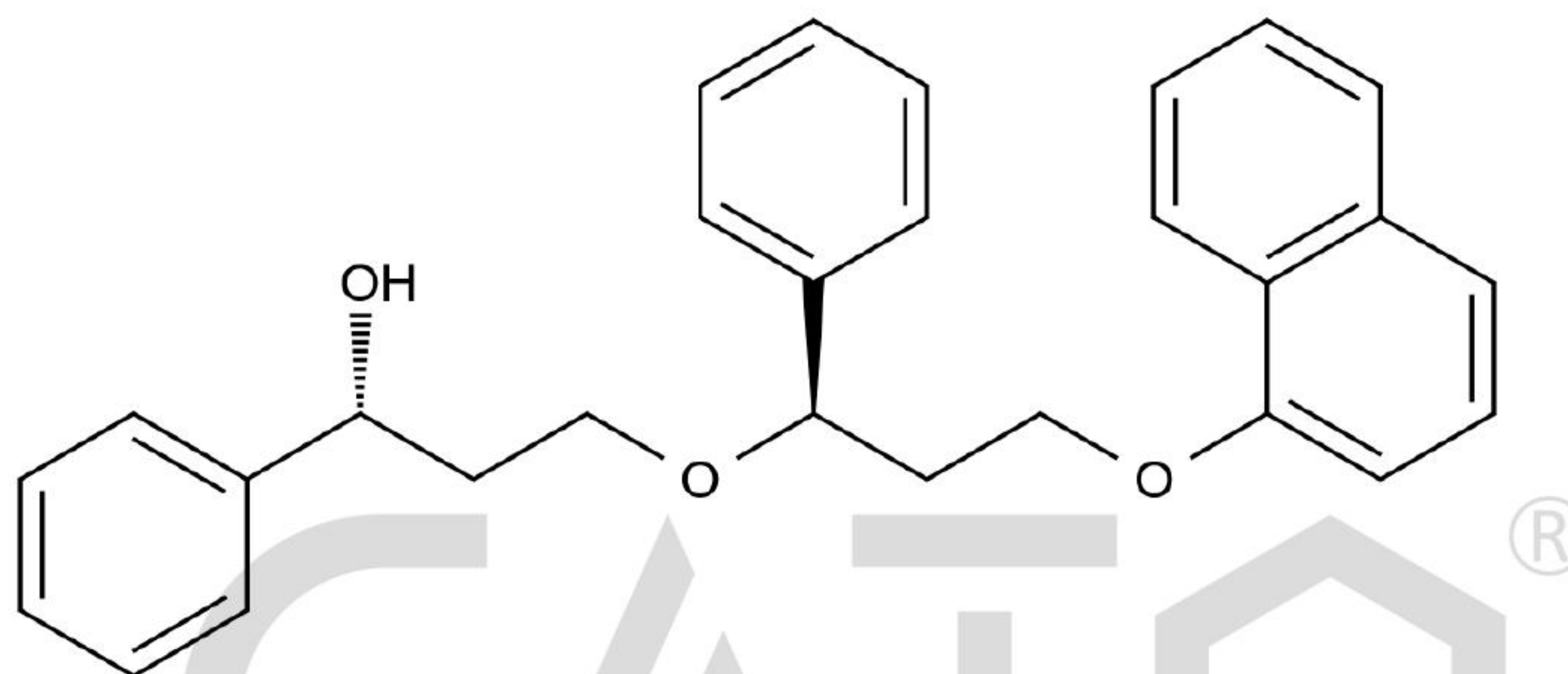


Certificate of Analysis

Reference Material

Product Name:	Dapoxetine Impurity 81	Catalogue Number:	C4X-143981
Chemical Name:	N/A	Lot Number:	0721-RE-0028
CAS Number:	2415108-74-4	Expiry Date:	Jul 14, 2026
Molecular Formula:	C ₂₈ H ₂₈ O ₃	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	412.52		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.628%
Water Content	Karl Fischer	0.64%
Residual Solvents	NMR	1.16% acetonitrile
Assay		97.8%

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

Aporoved by General manager:

David

Date: Jul 15, 2023

Date: Jul 24, 2023

Date: Jul 24, 2023

