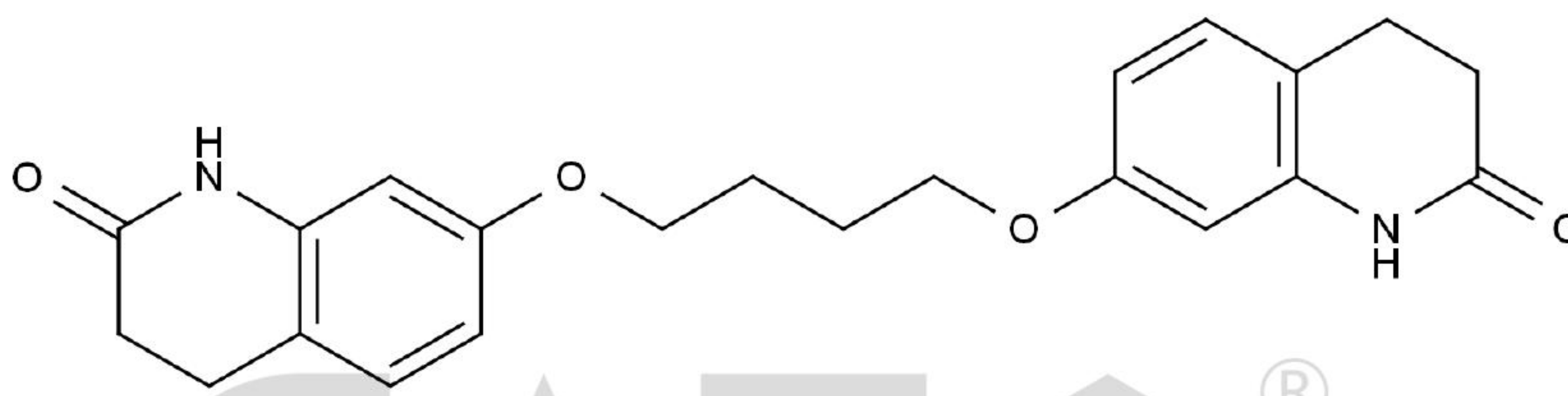


Certificate of Analysis

Reference Material & Standard

Product Name:	Aripiprazole Impurity 49	Catalogue Number:	C4X-100849
Synonyms:	N/A	Lot Number:	0423-RF-0045
CAS Number:	882880-12-8	Expiry Date:	Apr 22, 2027
Molecular Formula:	C ₂₂ H ₂₄ N ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	380.44		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&CNMR&HNMR	Confirmed
Purity	HPLC	96.1%
Assay	qNMR	93.1%

Comment:

Assay was determined by quantitative ¹H-NMR.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Mar 10, 2025

Date: Mar 10, 2025

Date: Mar 10, 2025

