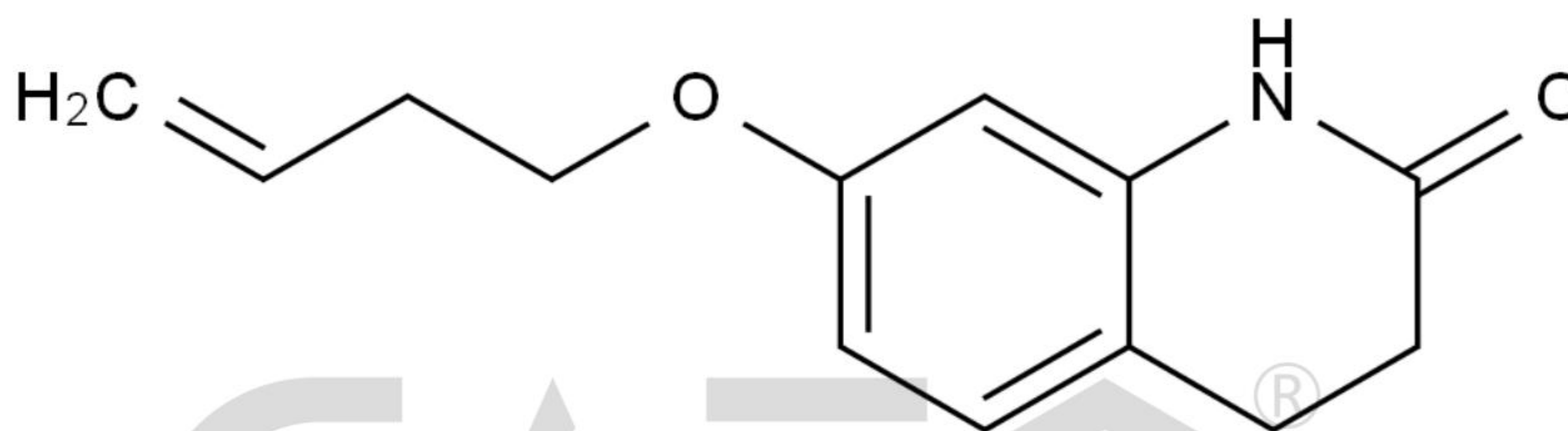


Certificate of Analysis

Reference Material & Standard

Product Name:	Aripiprazole Impurity 28	Catalogue Number:	C4X-100828
Synonyms:	N/A	Lot Number:	1217-RF-0055
CAS Number:	1359829-23-4	Expiry Date:	Dec 18, 2027
Molecular Formula:	C ₁₃ H ₁₅ NO ₂	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	217.26		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.337%
Loss On Drying	TGA	0.2125%
Assay		99.1%

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

Approved by General Manager:

David

Date: Dec 19, 2024

Date: Dec 19, 2024

Date: Dec 19, 2024

