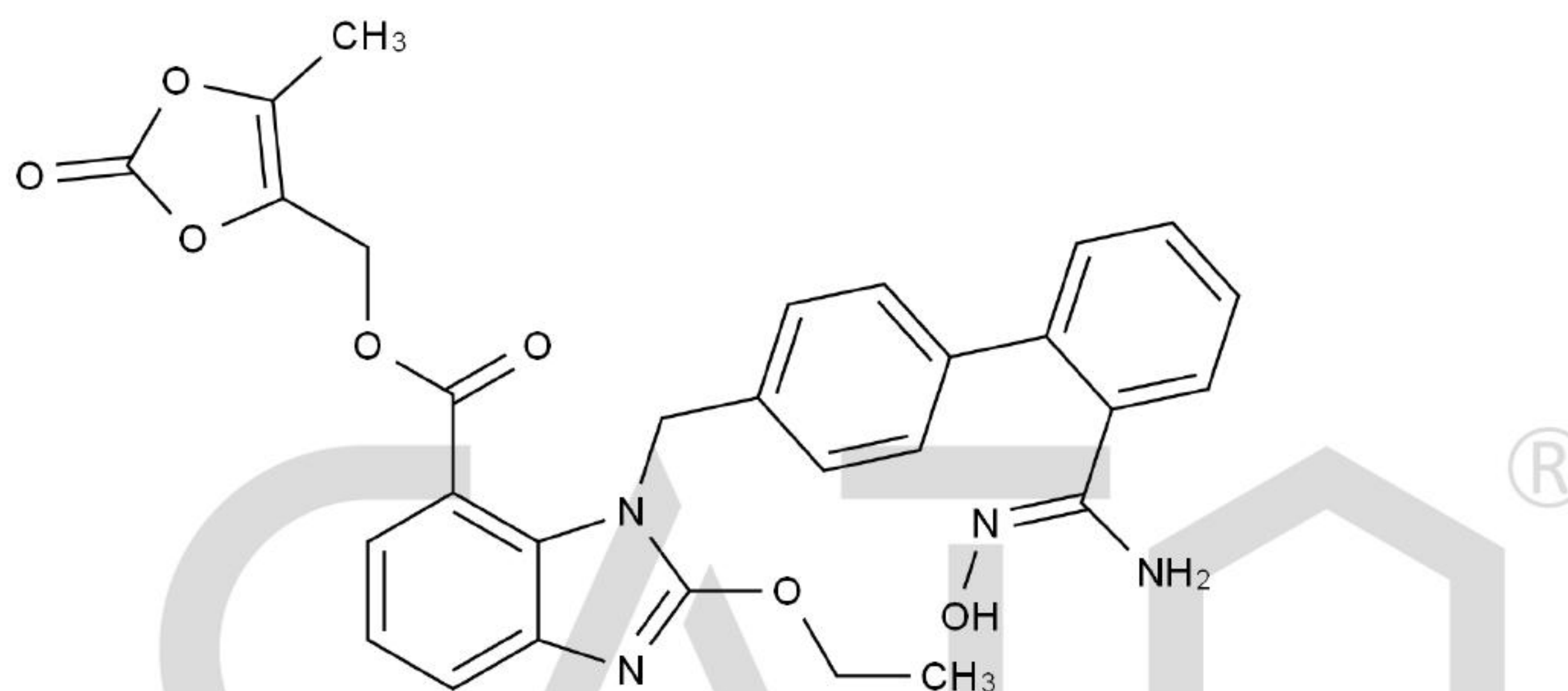


Certificate of Analysis

Reference Material & Standard

Product Name:	Azilsartan Impurity 52	Catalogue Number:	C4X-109652
Synonyms:	N/A	Lot Number:	0528-RG-0079
CAS Number:	1449029-77-9	Expiry Date:	May 09, 2027
Molecular Formula:	C ₂₉ H ₂₆ N ₄ O ₇	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	542.54		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	96.995%
Water Content	Karl Fischer	0.94%
Residual Solvents	NMR	0.19% acetonitrile
Assay		95.9%

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: May 29, 2025

Date: May 29, 2025

Date: May 29, 2025

