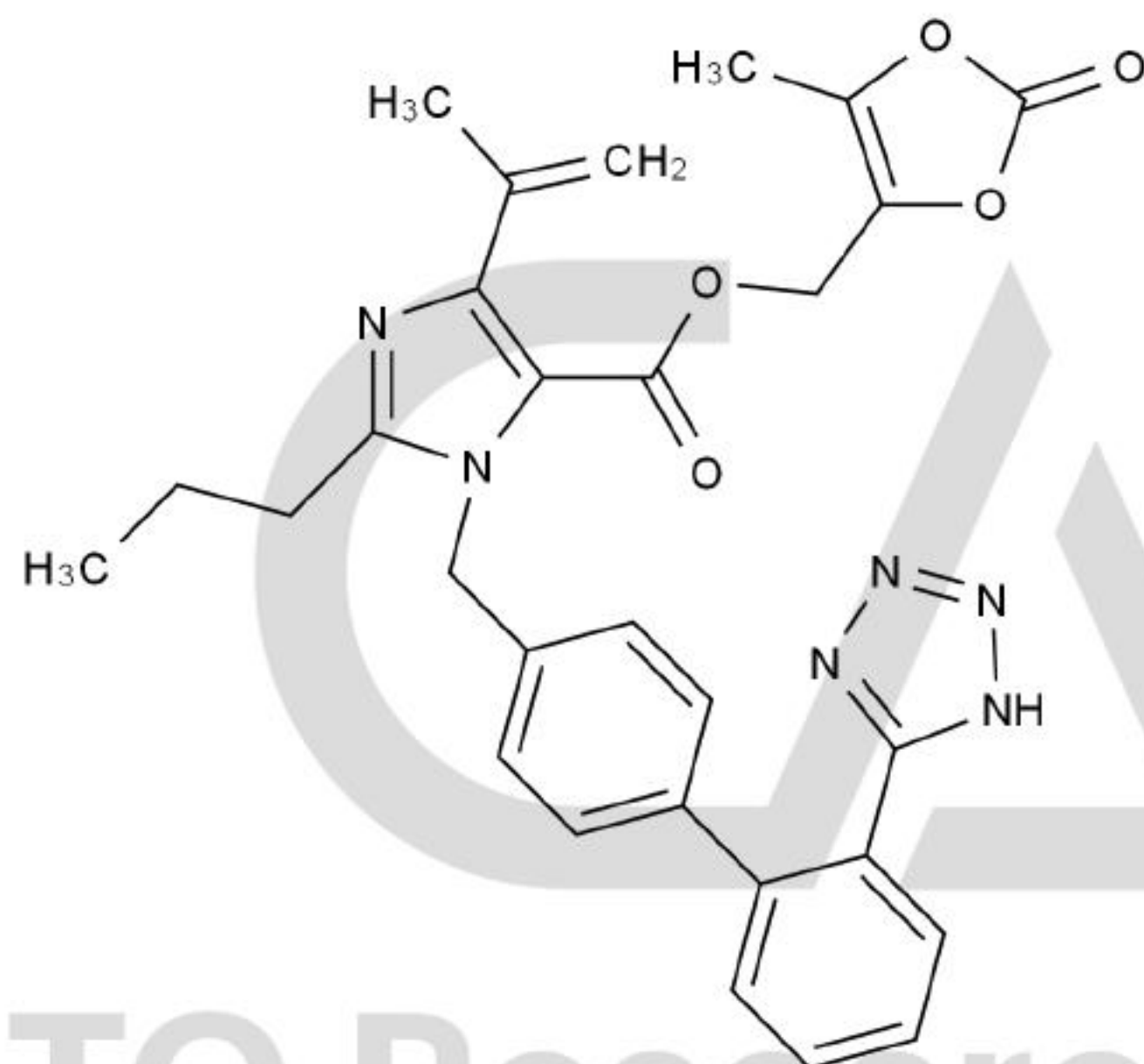


Certificate of Analysis

Reference Material & Standard

Product Name:	Olmesartan Medoxomilum EP Impurity C	Catalogue Number:	C4X-109710
Synonyms:	(5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl 1- [2'-(1H-tetrazol-5-yl)biphenyl-4-yl] methyl-4-(prop-1-en-2-yl)-2-propyl -1H-imidazole-5-carboxylate	Lot Number:	0203-RH-0048
CAS Number:	879562-26-2	Expiry Date:	Feb 25, 2030
Molecular Formula:	C ₂₉ H ₂₈ N ₆ O ₅	Storage:	-20°C±5°C Sealed
Molecular Weight:	540.57	Shipping Condition:	Shipping with Ice Packs
Solubility:	Soluble in Acetonitrile and DMSO		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&IR&CNMR&HNMR&HSQC	Confirmed
Purity	HPLC	99.241%
Residue on Ignition	TGA	0.4646%
Loss On Drying	TGA	0.2684%
Assay	qNMR	98.2%
Assay	Mass Balance	98.5%

Comment:

- The retest date of this product is Feb 25, 2029.
- The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

$$\text{Assay (\%)} = (100\% - \text{Residue on Ignition} - \text{Loss On Drying}) * \text{Purity HPLC (\%)} / 100\%$$
Residue on Ignition and Loss On Drying are considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Alice

Approved by General Manager:

David

Date: Feb 26, 2026

Date: Feb 26, 2026

Date: Feb 26, 2026

Add: 3rd Floor, Building B, No.179, Guangpu Rd East, Huangpu District, Guangzhou, China

Tel: +86-20-81960175

Email: supports@cato-chem.com

Web: <https://www.cato-chem.com>

