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CERTIFICATE OF ANALYSIS

Analysis Date: May 2023

Re-test Date: Apr 2026

Product Name: Azilsartan Impurity Q

Identification:

Chemical Name: (5-Methyl-2-oxo-1,3-dioxol-4-yl)methyl 1-((2'-carbamoyl-[1,1'-biphenyl]-4-yl)methyl)-2-ethoxy-1H-benzo[d]imidazole-7-carboxylate

Synonyms : Azilsartan Medoxomil Amide

CAS Number : 1696392-12-7

CAT Number : CP-A36012

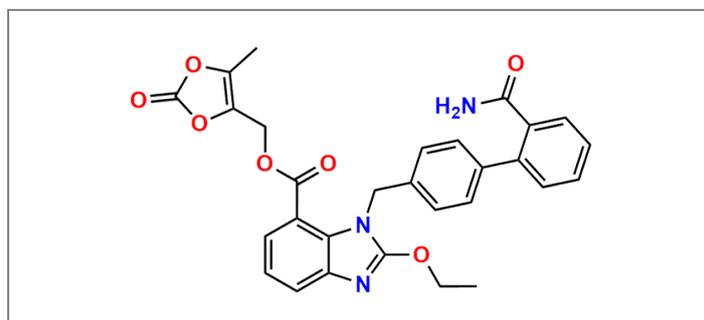
Molecular Formula : C₂₉H₂₅N₃O₇

Molecular Weight : 527.53

Batch Number : CHEM-AZI-Q

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.48%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.