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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Azilsartan Impurity R

Identification:

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

Synonyms : Azilsartan Bis Impurity ;
Azilsartan Dimer Impurity

CAS Number : 1604812-35-2

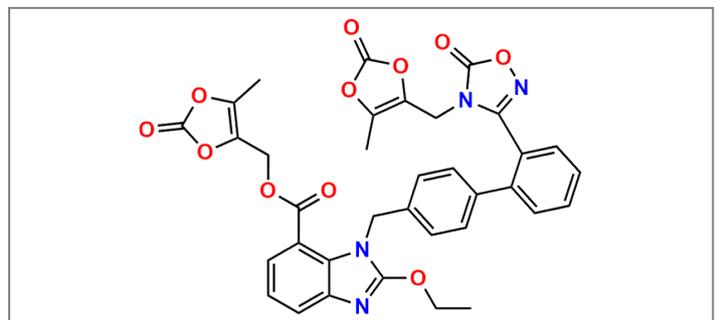
CAT Number : CP-A36014

Molecular Formula : C₃₅H₂₈N₄O₁₁

Molecular Weight : 680.62

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	>95%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.