Certificate of Analysis

Azilsartan mepixetil

Cat. No.: HY-145552
CAS No.: 1596357-16-2
Batch No.: 229527

Chemical Name: 1H-Benzimidazole-7-carboxylic acid, 1-[[2'-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)[1,1'-bipheny

l]-4-yl]methyl]-2-ethoxy-, 1-[[[(3,5,6-trimethyl-2-pyrazinyl)methoxy]carbonyl]oxy]ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{36}H_{34}N_6O_8$ Molecular Weight: 678.69

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.08%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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