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## Certificate of Analysis

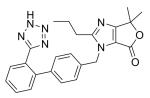
## Olmesartan lactone impurity

| Cat. No.:      | HY-131276   |
|----------------|---|
| CAS No.:       | 849206-43-5   |
| Batch No.:     | 382896  |
| Chemical Name: | 4H-Furo[3,4-d]imidazol-4-one, 3,6-dihydro-6,6-dimethyl-2-propyl-3-[[2'-(2H-tetrazol-5-yl)[1,1'-bi |
|                | phenyl]-4-yl]methyl]-   |

#### PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | $C_{24}H_{24}N_6O_2$ |       |          |
|--------------------|----------------------|-------|----------|
| Molecular Weight:  | 428.49               |       |          |
| Storage:           | Powder               | -20°C | 3 years  |
|                    |                      | 4°C   | 2 years  |
|                    | In solvent           | -80°C | 6 months |
|                    |                      | -20°C | 1 month  |

**Chemical Structure:** 



### ANALYTICAL DATA

| Appearance:                  | White to off-white (Solid)  |
|------------------------------|---|
| <sup>1</sup> H NMR Spectrum: | Consistent with structure   |
| LCMS:                        | Consistent with structure   |
| Purity (LCMS):               | 99.27%  |
| 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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