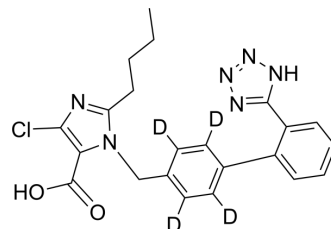


## Losartan-d<sub>4</sub> (carboxylic acid)

|                    |  |                |
|--------------------|--|----------------|
| Cat. No.:          | HY-12765S  |                |
| CAS No.:           | 1246820-62-1   |                |
| Molecular Formula: | C <sub>22</sub> H <sub>17</sub> D <sub>4</sub> ClN <sub>6</sub> O <sub>2</sub> |                |
| Molecular Weight:  | 440.92   |                |
| Target:            | Angiotensin Receptor   |                |
| Pathway:           | GPCR/G Protein   |                |
| Storage:           | Powder   | -20°C 3 years  |
|                    | In solvent   | -80°C 6 months |
|                    |  | -20°C 1 month  |



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 250 mg/mL (567.00 mM)  
 DMSO : ≥ 250 mg/mL (567.00 mM)  
 \* "≥" means soluble, but saturation unknown.

|                              | Solvent<br>Concentration | Mass      |            |            |
|------------------------------|--------------------------|-----------|------------|------------|
|                              |                          | 1 mg      | 5 mg       | 10 mg      |
| Preparing<br>Stock Solutions | 1 mM                     | 2.2680 mL | 11.3399 mL | 22.6798 mL |
|                              | 5 mM                     | 0.4536 mL | 2.2680 mL  | 4.5360 mL  |
|                              | 10 mM                    | 0.2268 mL | 1.1340 mL  | 2.2680 mL  |

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Losartan-d<sub>4</sub> (carboxylic acid) is the deuterium labeled Losartan (EXP-3174), which is an angiotensin II receptor antagonist.

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

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