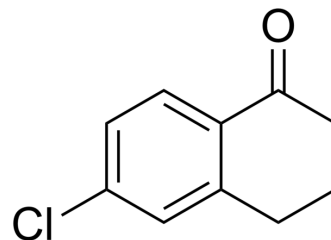


## 6-Chloro-1-tetralone

|                           |                                    |       |          |
|---------------------------|------------------------------------|-------|----------|
| <b>Cat. No.:</b>          | HY-W004311                         |       |          |
| <b>CAS No.:</b>           | 26673-31-4                         |       |          |
| <b>Molecular Formula:</b> | C <sub>10</sub> H <sub>9</sub> ClO |       |          |
| <b>Molecular Weight:</b>  | 180.63                             |       |          |
| <b>Target:</b>            | Biochemical Assay Reagents         |       |          |
| <b>Pathway:</b>           | Others                             |       |          |
| <b>Storage:</b>           | Pure form                          | -20°C | 3 years  |
|                           |                                    | 4°C   | 2 years  |
|                           | In solvent                         | -80°C | 6 months |
|                           |                                    | -20°C | 1 month  |



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (553.62 mM; Need ultrasonic)

| Concentration | Mass      |            |            |
|---------------|-----------|------------|------------|
|               | 1 mg      | 5 mg       | 10 mg      |
| <b>1 mM</b>   | 5.5362 mL | 27.6809 mL | 55.3618 mL |
| <b>5 mM</b>   | 1.1072 mL | 5.5362 mL  | 11.0724 mL |
| <b>10 mM</b>  | 0.5536 mL | 2.7681 mL  | 5.5362 mL  |

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

### BIOLOGICAL ACTIVITY

#### Description

6-Chloro-1-tetralone is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

#### In Vitro

6-Chloro-1-tetralone is an important intermediate in the synthesis of pharmaceutical compounds. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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