

KP-19

## Chemical Properties

CAS No. : 145730-95-6  
Formula: C<sub>16</sub>H<sub>30</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 282.43  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
Actual storage temperature shall be subject to the COA.

## Biological Description

|               |   |
|---------------|---|
| Description   | KP-19 is an analog of propranolol and can be utilized in cardiovascular disease research. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg      |
|-------|-----------|------------|-----------|
| 1 mM  | 3.5407 mL | 17.7035 mL | 35.407 mL |
| 5 mM  | 0.7081 mL | 3.5407 mL  | 7.0814 mL |
| 10 mM | 0.3541 mL | 1.7704 mL  | 3.5407 mL |
| 50 mM | 0.0708 mL | 0.3541 mL  | 0.7081 mL |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481