

## Ibuprofen Methyl Ester-D2

## Chemical Properties

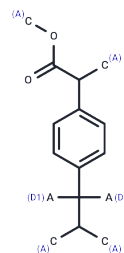
CAS No. :

Formula: C14D2H18O2

Molecular Weight: 222.32

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

Ibuprofen Methyl Ester-D2 is a deuterated compound of Ibuprofen Methyl Ester. Ibuprofen Methyl Ester has a CAS number of 61566-34-5.

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.498 mL  | 22.4901 mL | 44.9802 mL |
| 5 mM  | 0.8996 mL | 4.498 mL   | 8.996 mL   |
| 10 mM | 0.4498 mL | 2.249 mL   | 4.498 mL   |
| 50 mM | 0.090 mL  | 0.4498 mL  | 0.8996 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481