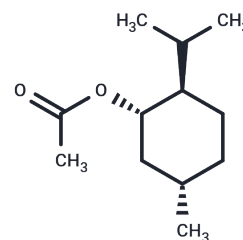


**(+)-Menthyl acetate****Chemical Properties**

CAS No. :	5157-89-1
Formula:	C <sub>12</sub> H <sub>22</sub> O <sub>2</sub>
Molecular Weight:	198.3
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

**Biological Description**

Description	(+)-Menthyl acetate, extracted from the essential oil of <i>Cunila angustifolia</i> Benth, exhibits selective cytotoxicity, demonstrating higher efficacy against the MCF-7 cell line with an IC <sub>50</sub> of 34.0 µg/mL and lower efficacy against the SK-Mel-28 cell line, where the IC <sub>50</sub> is 279.9 µg/mL, when tested on A549 cells without fatal consequences [1].
Targets(IC <sub>50</sub> )	Others

**Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	5.0429 mL	25.2143 mL	50.4286 mL
5 mM	1.0086 mL	5.0429 mL	10.0857 mL
10 mM	0.5043 mL	2.5214 mL	5.0429 mL
50 mM	0.1009 mL	0.5043 mL	1.0086 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