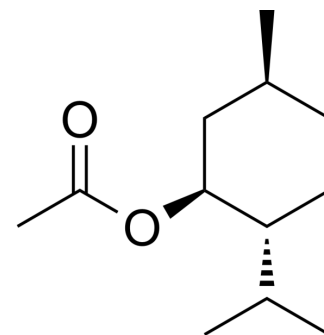


## (+)-Menthyl acetate

Cat. No.:	HY-W317408
CAS No.:	5157-89-1
Molecular Formula:	C <sub>12</sub> H <sub>22</sub> O <sub>2</sub>
Molecular Weight:	198.3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(+)-Menthyl acetate is a compound isolated from natural *Cunila angustifolia* Benth essential oil. The selectivity of (+)-Menthyl acetate is higher than that of MCF-7 cell line,  $IC_{50}=34.0 \mu\text{g?mL}^{-1}$ , and lower than that of SK-Mel-28 cell line,  $IC_{50}=279.9 \mu\text{g?mL}^{-1}$ , on A549 cell without fatal <sup>[1]</sup>.

### REFERENCES

[1]. de Sousa MHO, et al. Cytotoxic Activity of *Cunila angustifolia* Essential Oil. *Chem Biodivers*. 2020 Feb;17(2):e1900656.

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

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