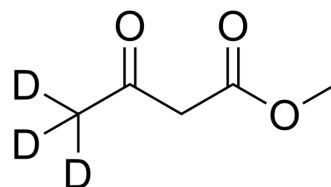


## Methyl acetylacetate-d<sub>3</sub>

Cat. No.:	HY-Y1298S1
CAS No.:	65491-21-6
Molecular Formula:	C <sub>5</sub> H <sub>5</sub> D <sub>3</sub> O <sub>3</sub>
Molecular Weight:	119.13
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Methyl acetylacetate-d<sub>3</sub> (Acetoacetate methyl ester-d<sub>3</sub>) is a deuterium labeled Methyl acetylacetate (HY-Y1298). Methyl acetylacetate is an endogenous metabolite<sup>[1]</sup>.

### REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. *Ann Pharmacother.* 2019 Feb;53(2):211-216.

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

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