



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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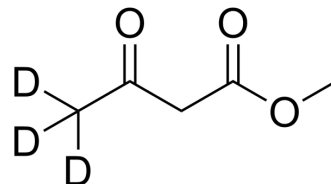
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## Methyl acetylacetate-d<sub>3</sub>

|                    |  |
|--------------------|--|
| 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<br>* 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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