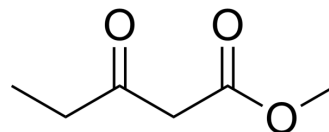


Methyl 3-oxopentanoate

Cat. No.:	HY-W010394
CAS No.:	30414-53-0
Molecular Formula:	C ₆ H ₁₀ O ₃
Molecular Weight:	130.14
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	<div>Pure form</div> <div>-20°C 3 years</div> <div>4°C 2 years</div> <div>In solvent</div> <div>-80°C 6 months</div> <div>-20°C 1 month</div>



BIOLOGICAL ACTIVITY

Description	<p>Methyl 3-oxopentanoate, which is also known as diethyl acetylmalonate or MEAM, Methyl 3-oxopentanoate is commonly used as a building block for the synthesis of various organic compounds, including pharmaceuticals, agrochemicals, and flavorings, and it can also be used as a reagent in organic chemical reactions, especially the formation of carbon-carbon bonds through malonate synthesis, the researchers also investigated the potential use of Methyl 3-oxopentanoate in the development of chiral auxiliaries that can aid in the selection of Controlling the stereochemistry of chemical reactions.</p>
In Vitro	<p>Methyl 3-oxopentanoate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

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

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