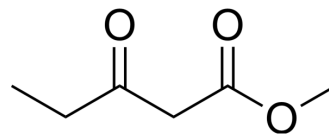


Methyl 3-oxopentanoate

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:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

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.

In Vitro

Methyl 3-oxopentanoate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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