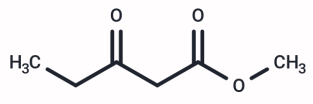
Methyl 3-oxopentanoate

Cat. No.: **SN-M-LM021**

Chemical Properties

Product Name	Methyl 3-oxopentanoate
Cat. No.	SN-M-LM021
CAS No.	30414-53-0
Molecular Formula	C6H10O3
Molecular Weight	130.1418
Storage	Store at RT
Shipping	Shipping with blue ice/Shipping at ambient temperature.
Purity	98+%

Structure



Biological Description

Methyl 3-oxopentanoate, also known as diethyl malonate or MEAM, is frequently employed as a building block in the synthesis of various organic compounds, including pharmaceuticals, agrochemicals, and flavoring agents. It also serves as a reagent in organic reactions, particularly in carbon-carbon bond formation through malonate synthesis. Furthermore, researchers are investigating the potential application of Methyl 3-oxopentanoate in the development of chiral auxiliaries, compounds that assist in selectively controlling the stereochemistry of chemical reactions.

Related Products / Keywords

- Methyl 3-oxopentanoate

This product is a research reagent and must not be used for clinical validation or human therapeutic use.