

Diethyl 3-oxopentanedioate

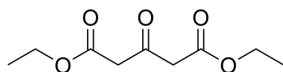
Cat. No.: HY-W014799
 CAS No.: 105-50-0
 Batch No.: 84147
 Chemical Name: Pentanedioic acid, 3-oxo-, 1,5-diethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{14}O_5$
 Molecular Weight: 202.21
 Storage:

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

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
 1H NMR Spectrum: Consistent with structure
 Purity (NMR): $\geq 95.0\%$
 Water(KF): 0.08%
 Conclusion: The product has been tested and complies with the given specifications.

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

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