

Product Information

4-Oxobutanoic acid methyl ester

Cat. No.: X24-09-YYX121

Size: 1 g; 5 g

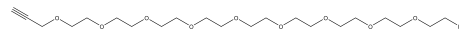
CAS Number: 13865-19-5

PubChem CID: 83779

Synonym: 13865-19-5; Methyl 4-oxobutanoate; 4-OXOBUTANOIC ACID METHYL

ESTER; Methyl 4-oxobutyrate; 4-oxo-butyric acid methyl ester

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	4-Oxobutanoic acid methyl ester is a carboxylic acid ester with a ketone functionality. It is commonly employed in organic synthesis as a building block for the creation of various compounds. It can be used in the production of pharmaceuticals, agrochemicals, or fine chemicals.
Molecular Weight	116.1
Molecular Formula	C ₅ H ₈ O ₃
Functional Group 1	Acid
Functional Group 2	Ester
Functional Group 3	Ketone
Reactive Group 1	Amine
Reactive Group 2	Hydrazine
IUPAC Name	Methyl 4-oxobutanoate
InChI	InChI=1S/C5H8O3/c1-8-5(7)3-2-4-6/h4H,2-3H2,1H3
InChI Key	DLZVZNAPRCRXEG-UHFFFAOYSA-N
Canonical SMILES	COC(=O)CCC=O
Form	Solid
Identity	Confirmed by NMR.
Applications	It have applications in the production of agrochemicals or as a starting material for the synthesis of biologically active compounds.
Storage	Store at -20°C.