

Product Name	: Methylmalonic acid
Synonyms	: Methylpropanedioic acid; Isosuccinic acid; Methylmalonate; NSC 25201; MMA
Cat No.	: M19615
CAS Number	: 516-05-2
Molecular Formula	: C ₄ H ₆ O ₄
Formula Weight	: 118.09
Chemical Name	: —
Description	: Methylmalonate (MMA) is a dicarboxylic acid that can be derived from methylmalonyl-coenzyme A. It is an indicator of Vitamin B-12 deficiency in cancer.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO: 25 mg/mL; Water: 100 mg/mL; Ethanol: 100 mg/mL
SMILES	: <chem>CC(C(=O)=O)C(=O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Vashi P et al. Methylmalonic Acid and Homocysteine as Indicators of Vitamin B-12 Deficiency in Cancer. PLoS One. 2016 Jan 25;11(1):e0147843.