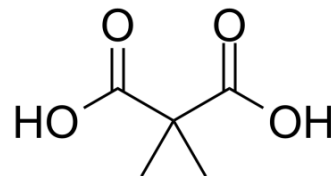


Dimethylmalonic acid

Cat. No.:	HY-W007894		
CAS No.:	595-46-0		
Molecular Formula:	C ₅ H ₈ O ₄		
Molecular Weight:	132.11		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Dimethylmalonic acid is a short-chain dicarboxylic acid in human serum. Dimethylmalonic acid is also a volatile organic compound detected in alveolar breath ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. David A. Evans, et al. An Improved Procedure for the Preparation of 2,2-Bis[2-[4(S)- tert-butyl-1,3-oxazoliny]]propane [(S,S)-tert-Butylbis(oxazoline)] and Derived Copper(II) Complexes. J. Org. Chem. 1998, 63, 13, 4541-4544.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA