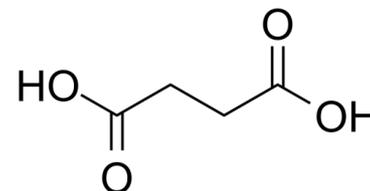


Data Sheet

Product Name:	Succinic acid
Cat. No.:	CS-0008946
CAS No.:	110-15-6
Molecular Formula:	C ₄ H ₆ O ₄
Molecular Weight:	118.09
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Solubility:	H ₂ O : 30 mg/mL (254.04 mM; Need ultrasonic); DMSO : 100 mg/mL (846.81 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

Succinic acid is an intermediate product of the tricarboxylic acid cycle, as well as one of fermentation products of anaerobic metabolism.

References:

[1]. Zhang YJ, et al. Optimization of succinic acid fermentation with *Actinobacillus succinogenes* by response surface methodology (RSM). *J Zhejiang Univ Sci B*. 2012 Feb;13(2):103-10.

CAIndexNames:

Butanedioic acid

SMILES:

O=C(O)CCC(O)=O

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

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