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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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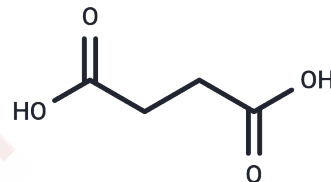
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Succinic acid

Chemical Properties

CAS No. :	110-15-6
Formula:	C ₄ H ₆ O ₄
Molecular Weight:	118.09
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Succinic acid (1,2-Ethanedicarboxylic acid) is a water-soluble, colorless crystal with an acid taste that is used as a chemical intermediate, in medicine, the manufacture of lacquers, and to make perfume esters. It is also used in foods as a sequestrant, buffer, and a neutralizing agent.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	DMSO: 60 mg/mL (508.1 mM), H ₂ O: 5.9 mg/mL (50 mM), Sonication and heating are recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.4681 mL	42.3406 mL	84.6812 mL
5 mM	1.6936 mL	8.4681 mL	16.9362 mL
10 mM	0.8468 mL	4.2341 mL	8.4681 mL
50 mM	0.1694 mL	0.8468 mL	1.6936 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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