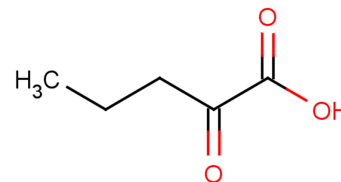


2-Oxovaleric acid

Chemical Properties

CAS No.:	1821-02-9
Formula:	C ₅ H ₈ O ₃
Molecular Weight:	116.12
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	2-Oxovaleric acid is a keto acid existed in human blood.
Targets(IC ₅₀)	Human Endogenous Metabolite: None

Solubility Information

Solubility	DMSO: 250 mg/mL (2152.95 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.612 mL	43.059 mL	86.118 mL
5 mM	1.722 mL	8.612 mL	17.224 mL
10 mM	0.861 mL	4.306 mL	8.612 mL
50 mM	0.172 mL	0.861 mL	1.722 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481