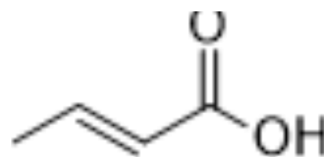


NSC 8751

Cat. No.:	HY-Y1644		
CAS No.:	107-93-7		
Molecular Formula:	C ₄ H ₆ O ₂		
Molecular Weight:	86.09		
Target:	Endogenous Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

H₂O : 33.33 mg/mL (387.15 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	11.6158 mL	58.0788 mL	116.1575 mL
	5 mM	2.3232 mL	11.6158 mL	23.2315 mL
	10 mM	1.1616 mL	5.8079 mL	11.6158 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

NSC 8751 is an endogenous metabolite.

REFERENCES

[1]. Fausto R, et al. UV-induced isomerization of (E)-crotonic acid. Combined matrix-isolated IR and ab initio MO study[J]. Journal of the Chemical Society, Faraday Transactions, 1995, 91(21): 3755-3770.

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