



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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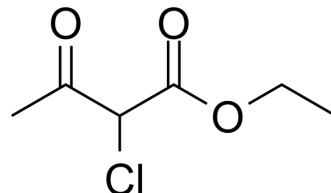
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Ethyl 2-chloroacetoacetate

Cat. No.:	HY-Y0364
CAS No.:	609-15-4
Molecular Formula:	C ₆ H ₉ ClO ₃
Molecular Weight:	164.59
Target:	Others
Pathway:	Others
Storage:	Pure form -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (607.57 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		6.0757 mL	30.3785 mL	60.7570 mL
	5 mM		1.2151 mL	6.0757 mL	12.1514 mL
	10 mM		0.6076 mL	3.0379 mL	6.0757 mL

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

BIOLOGICAL ACTIVITY

Description

Ethyl 2-chloroacetoacetate (A 21960) is a Tn3 resolvase inhibitor, and inhibit synapse formation between resolvase and two directly repeated res sites^[1].

REFERENCES

[1]. Flanagan PM, et al. Analysis of inhibitors of the site-specific recombination reaction mediated by Tn3 resolvase. J Mol Biol. 1989;206(2):295-304.

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

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