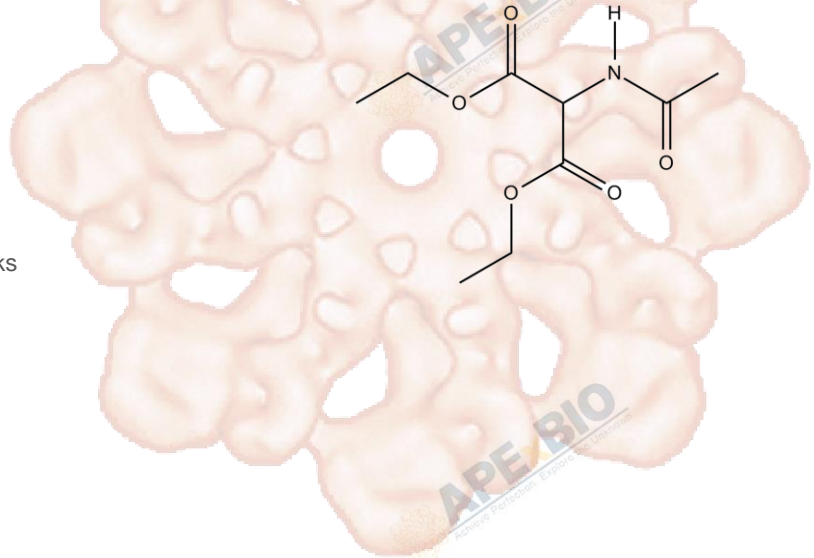


Product Data Sheet

Diethyl Acetamidomalonate

Cat. No.:	A7053
CAS No.:	1068-90-2
Formula:	C9H15NO5
M.Wt:	217.2
Synonyms:	
Target:	Amino Acids & Building Blocks
Pathway:	Amino Acids and Derivatives
Storage:	Store at -20°C



Solvent & Solubility

≥21.7 mg/mL in DMSO; ≥16.85 mg/mL in H₂O with ultrasonic; ≥19.8 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	4.6041 mL	23.0203 mL	46.0405 mL
	5 mM	0.9208 mL	4.6041 mL	9.2081 mL
	10 mM	0.4604 mL	2.3020 mL	4.6041 mL

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

Biological Activity

Shortsummary

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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