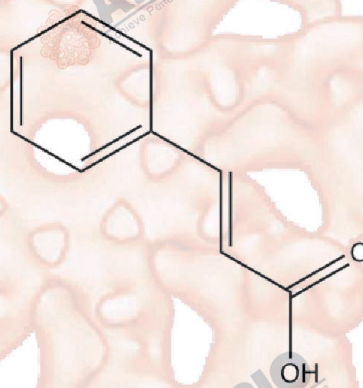


Product Data Sheet

trans-Cinnamic acid

Cat. No.: N1877
CAS No.: 140-10-3
Formula: C₉H₈O₂
M.Wt: 148.17
Synonyms: β-phenylacrylic acid, Cinnamic acid, 3-Phenyl-2-propenoic acid
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥21.7 mg/mL in EtOH; ≥7.25 mg/mL in DMSO

In Vitro

Preparing

Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	6.7490 mL	33.7450 mL	67.4900 mL
	5 mM	1.3498 mL	6.7490 mL	13.4980 mL
	10 mM	0.6749 mL	3.3745 mL	6.7490 mL

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

Biological Activity

Shortsummary

Unsaturated carboxylic acid

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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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