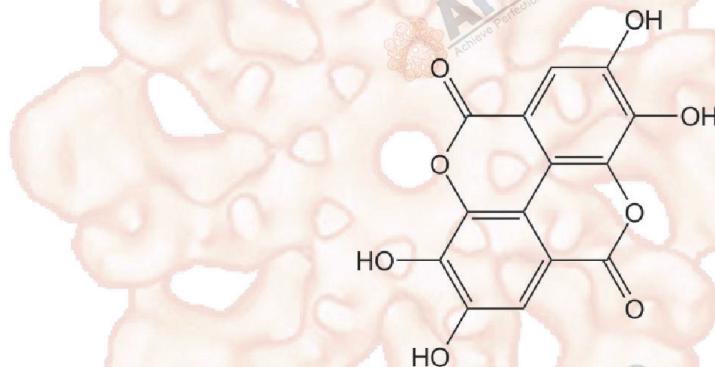


# Product Data Sheet

## Ellagic acid

<b>Cat. No.:</b>	A2306
<b>CAS No.:</b>	476-66-4
<b>Formula:</b>	C <sub>14</sub> H <sub>6</sub> O <sub>8</sub>
<b>M.Wt:</b>	302.19
<b>Synonyms:</b>	
<b>Target:</b>	DNA Damage/DNA Repair
<b>Pathway:</b>	Topoisomerase
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

insoluble in H<sub>2</sub>O; insoluble in EtOH; ≥3.78 mg/mL in DMSO with gentle warming

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		<b>1 mM</b>	3.3092 mL	16.5459 mL	33.0918 mL
		<b>5 mM</b>	0.6618 mL	3.3092 mL	6.6184 mL
		<b>10 mM</b>	0.3309 mL	1.6546 mL	3.3092 mL

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

## Biological Activity

Shortsummary	Casein kinase 2 (CK2) inhibitor
IC <sub>50</sub> & Target	
In Vitro	<b>Cell Viability Assay</b>
	Preparation method:
In Vivo	<b>Animal experiment</b>
	Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://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. 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.*

**APExBIO Technology**

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