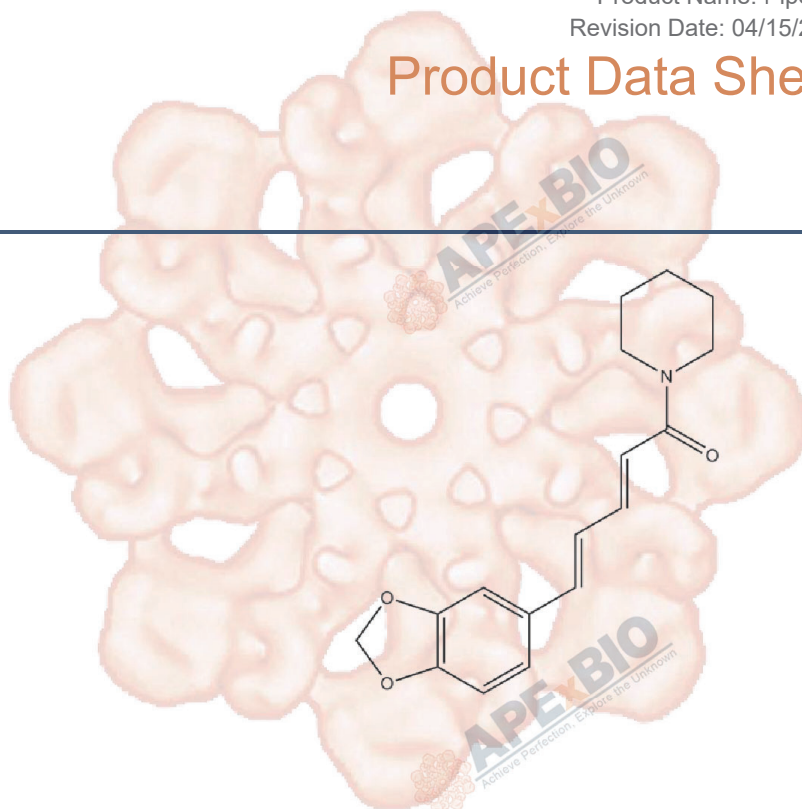


## Product Data Sheet

### Piperine

Cat. No.:	N1674
CAS No.:	94-62-2
Formula:	C <sub>17</sub> H <sub>19</sub> NO <sub>3</sub>
M.Wt:	285.34
Synonyms:	
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥12.25 mg/mL in DMSO; ≥6.15 mg/mL in EtOH

In Vitro	Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		1 mM		3.5046 mL	17.5230 mL	35.0459 mL
		5 mM		0.7009 mL	3.5046 mL	7.0092 mL
		10 mM		0.3505 mL	1.7523 mL	3.5046 mL

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

### Biological Activity

Shortsummary	MAPK inhibitor	
IC <sub>50</sub> & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	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. 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.*

**APExBIO Technology**

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