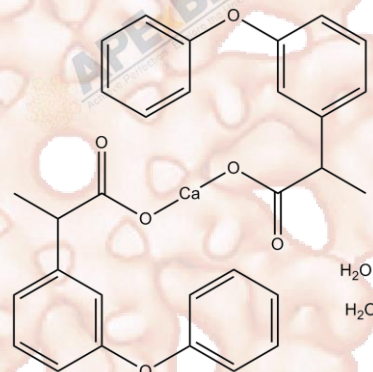


## Product Data Sheet

### Fenopropfen calcium hydrate

**Cat. No.:** B1945  
**CAS No.:** 71720-56-4  
**Formula:** C<sub>30</sub>H<sub>30</sub>CaO<sub>8</sub>  
**M.Wt:** 558.63  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥11.45 mg/mL in DMSO; ≥2.46 mg/mL in H<sub>2</sub>O with gentle warming and ultrasonic; ≥23.85 mg/mL in EtOH

In Vitro

	Solvent	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	Concentration			
	1 mM	1.7901 mL	8.9505 mL	17.9009 mL
	5 mM	0.3580 mL	1.7901 mL	3.5802 mL
	10 mM	0.1790 mL	0.8950 mL	1.7901 mL

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

### Biological Activity

Shortsummary

nonsteroidal, anti-inflammatory antiarthritic agent

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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