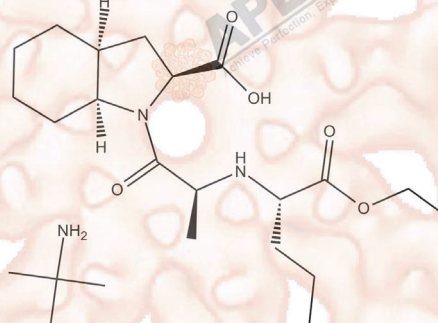


# Product Data Sheet

## Perindopril Erbumine

Cat. No.:	A8019
CAS No.:	107133-36-8
Formula:	C <sub>19</sub> H <sub>32</sub> N <sub>2</sub> O <sub>5</sub> ·C <sub>4</sub> H <sub>11</sub> N
M.Wt:	441.6
Synonyms:	
Target:	Endocrinology and Hormones
Pathway:	RAAS
Storage:	Store at -20°C



### Solvent & Solubility

≥15.7mg/mL in Ethanol , ≥8.58 mg/mL in DMSO with ultrasonic, ≥111.4 mg/mL in H<sub>2</sub>O

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing					
Stock Solutions	Concentration				
	1 mM		2.2645 mL	11.3225 mL	22.6449 mL
	5 mM		0.4529 mL	2.2645 mL	4.5290 mL
	10 mM		0.2264 mL	1.1322 mL	2.2645 mL

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

### Biological Activity

Shortsummary	ACE 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 APEx BIO 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.*

**APEx BIO Technology**

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