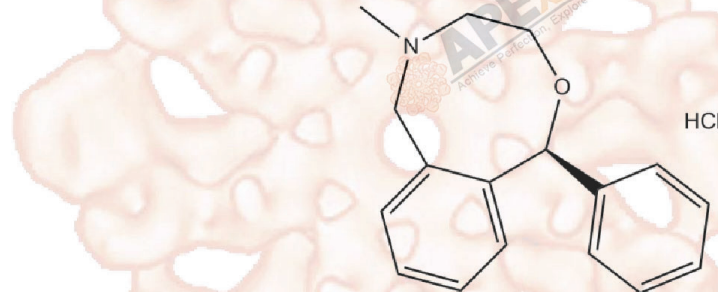


# Product Data Sheet

## Nefopam HCl

**Cat. No.:** B1794  
**CAS No.:** 23327-57-3  
**Formula:** C17H19NO·HCl  
**M.Wt:** 289.8  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥9.94mg/mL in DMSO with ultrasonic; ≥2.3 mg/mL in EtOH (Need ultrasonic and warming); ≥12.77 mg/mL in H<sub>2</sub>O with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	3.4507 mL	17.2533 mL	34.5066 mL
	5 mM	0.6901 mL	3.4507 mL	6.9013 mL
	10 mM	0.3451 mL	1.7253 mL	3.4507 mL

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

### Biological Activity

Shortsummary

Sodium channel 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. 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**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

