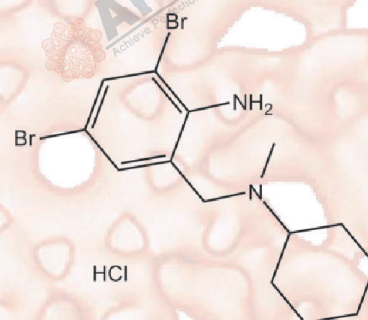


## Product Data Sheet

### Bromhexine HCl

**Cat. No.:** B1899  
**CAS No.:** 611-75-6  
**Formula:** C<sub>14</sub>H<sub>20</sub>Br<sub>2</sub>N<sub>2</sub>·HCl  
**M.Wt:** 412.59  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥2.44 mg/mL in EtOH with gentle warming and ultrasonic; ≥8.33 mg/mL in DMSO with gentle warming

In Vitro

Preparing

Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.4237 mL	12.1186 mL	24.2371 mL
	5 mM	0.4847 mL	2.4237 mL	4.8474 mL
	10 mM	0.2424 mL	1.2119 mL	2.4237 mL

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

### Biological Activity

Shortsummary

bronchial mucolytic 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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