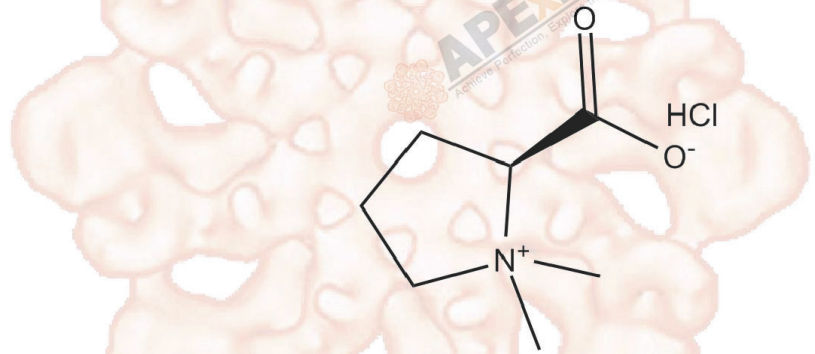


# Product Data Sheet

## Stachydrine (hydrochloride)

<b>Cat. No.:</b>	C3648
<b>CAS No.:</b>	4136-37-2
<b>Formula:</b>	C7H13NO2·HCl
<b>M.Wt:</b>	179.6
<b>Synonyms:</b>	
<b>Target:</b>	Cancer Biology
<b>Pathway:</b>	Others
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥8.73mg/mL in DMSO with ultrasonic; ≥7.06 mg/mL in EtOH with ultrasonic; ≥30.2 mg/mL in H2O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		<b>1 mM</b>	5.5679 mL	27.8396 mL	55.6793 mL
		<b>5 mM</b>	1.1136 mL	5.5679 mL	11.1359 mL
		<b>10 mM</b>	0.5568 mL	2.7840 mL	5.5679 mL

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

### Biological Activity

Shortsummary	anti-metastatic agent
IC <sub>50</sub> & Target	
In Vitro	<b>Cell Viability Assay</b> Preparation method:
In Vivo	<b>Animal experiment</b> 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**

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