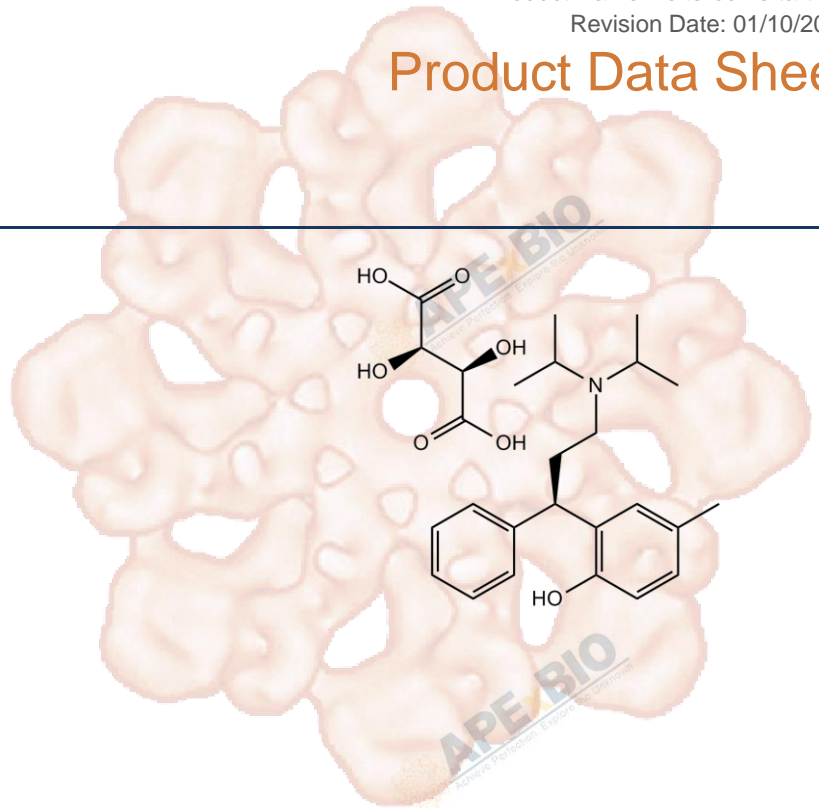


# Product Data Sheet

## Tolterodine tartrate

<b>Cat. No.:</b>	B1620
<b>CAS No.:</b>	124937-52-6
<b>Formula:</b>	C <sub>26</sub> H <sub>37</sub> NO <sub>7</sub>
<b>M.Wt:</b>	475.57
<b>Synonyms:</b>	
<b>Target:</b>	Neuroscience
<b>Pathway:</b>	Muscarinic Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥23.78 mg/mL in DMSO; insoluble in H<sub>2</sub>O; insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	<b>Concentration</b>			
	<b>1 mM</b>	2.1027 mL	10.5137 mL	21.0274 mL
	<b>5 mM</b>	0.4205 mL	2.1027 mL	4.2055 mL
	<b>10 mM</b>	0.2103 mL	1.0514 mL	2.1027 mL

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

### Biological Activity

Shortsummary

Competitive muscarinic receptor antagonist

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. 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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