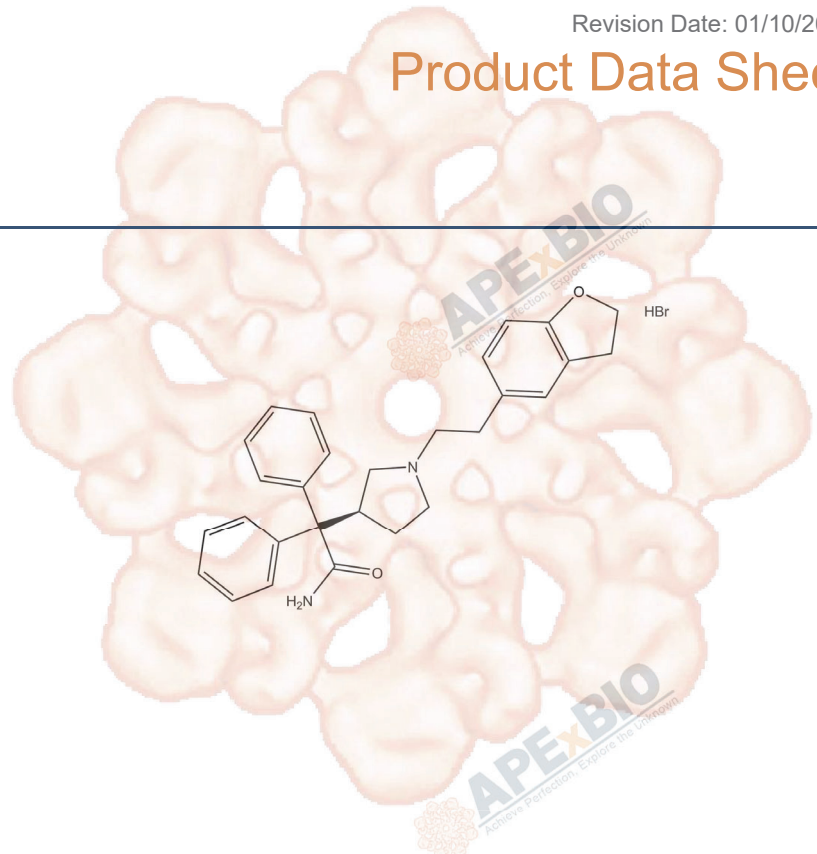


# Product Data Sheet

## Darifenacin HBr

**Cat. No.:** B1600  
**CAS No.:** 133099-07-7  
**Formula:** C<sub>28</sub>H<sub>31</sub>BrN<sub>2</sub>O<sub>2</sub>  
**M.Wt:** 507.48  
**Synonyms:**  
**Target:** Neuroscience  
**Pathway:** Muscarinic Receptor  
**Storage:** Store at -20°C



### Solvent & Solubility

≥ 20.2mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
		Concentration	1mg	5mg	10mg
	1 mM		1.9705 mL	9.8526 mL	19.7052 mL
	5 mM		0.3941 mL	1.9705 mL	3.9410 mL
	10 mM		0.1971 mL	0.9853 mL	1.9705 mL

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

### Biological Activity

Shortsummary: Selective M3 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. 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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