

Product Name: Tarafenacin Revision Date: 01/10/2020

# **Product Data Sheet**

# **Tarafenacin**

**Cat. No.:** B1132

**CAS No.:** 385367-47-5

Formula: C21H20F4N2O2

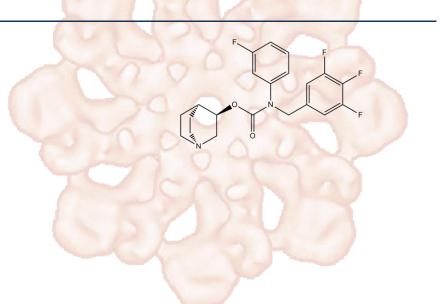
**M.Wt:** 408.39

Synonyms:

Target: Neuroscience

Pathway: AChR

Storage: Store at -20°C



# **Solvent & Solubility**

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.4486 mL	12.2432 mL	24.4864 mL
	5 mM	0.4897 mL	2.4486 mL	4.8973 mL
	10 mM	0.2449 mL	1.2243 mL	2.4486 mL

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

## **Biological Activity**

Shortsummary	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.

### 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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