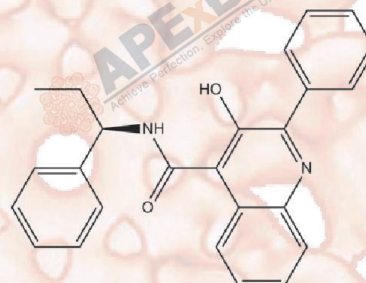


## Product Data Sheet

### Talnetant

Cat. No.:	A3854
CAS No.:	174636-32-9
Formula:	C <sub>25</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub>
M.Wt:	382.45
Synonyms:	SB-223412; SB223412; SB 223412
Target:	GPCR/G protein
Pathway:	NK3 Receptor
Storage:	Store at -20°C



### Solvent & Solubility

≥51.2 mg/mL in DMSO; ≥7.16 mg/mL in EtOH with ultrasonic; insoluble in H<sub>2</sub>O

In Vitro		Solvent Concentration	Mass	1mg	5mg	10mg
	Preparing					
	Stock Solutions	1 mM		2.6147 mL	13.0736 mL	26.1472 mL
		5 mM		0.5229 mL	2.6147 mL	5.2294 mL
		10 mM		0.2615 mL	1.3074 mL	2.6147 mL

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

### Biological Activity

Shortsummary	NK3 receptor antagonist, potent and selective	
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 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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