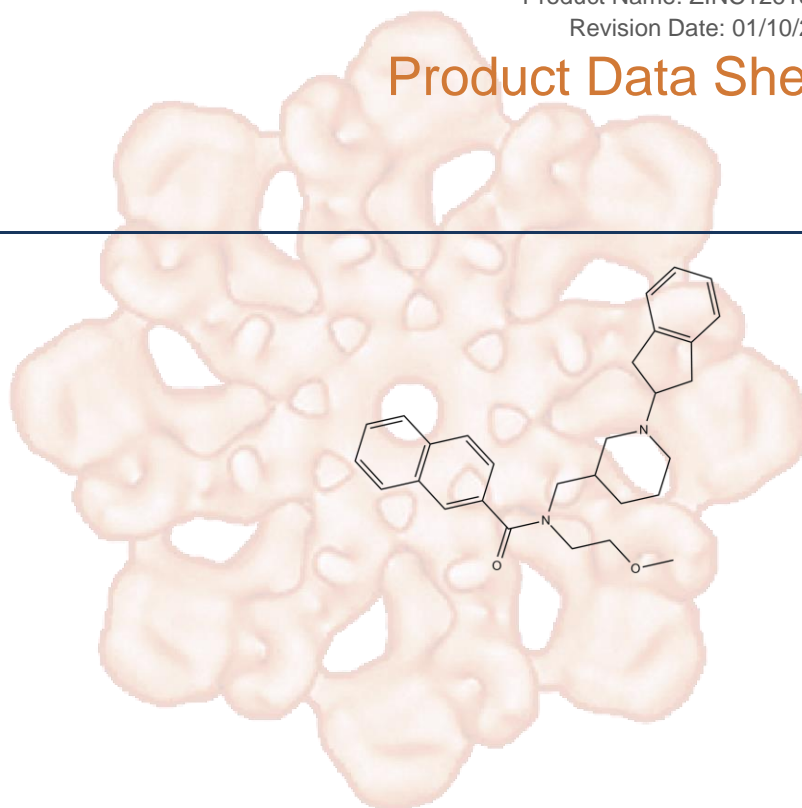


## ZINC12613047

<b>Cat. No.:</b>	C3580
<b>CAS No.:</b>	1069521-64-7
<b>Formula:</b>	C29H34N2O2
<b>M.Wt:</b>	442.6
<b>Synonyms:</b>	
<b>Target:</b>	Others
<b>Pathway:</b>	Cholinesterases
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≤5mg/ml in ethanol;10mg/ml in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	<b>1 mM</b>		2.2594 mL	11.2969 mL	22.5938 mL
	<b>5 mM</b>		0.4519 mL	2.2594 mL	4.5188 mL
	<b>10 mM</b>		0.2259 mL	1.1297 mL	2.2594 mL

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

### Biological Activity

Shortsummary

butyrylcholinesterase (BChE) inhibitor

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.*

**APEX BIO Technology**

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