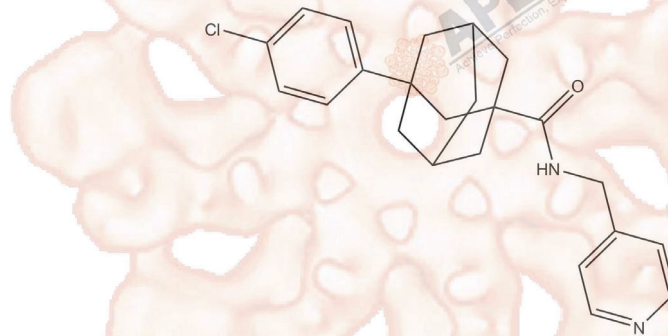


# Product Data Sheet

## ABC294640

<b>Cat. No.:</b>	B1182
<b>CAS No.:</b>	915385-81-8
<b>Formula:</b>	C <sub>23</sub> H <sub>25</sub> ClN <sub>2</sub> O
<b>M.Wt:</b>	380.91
<b>Synonyms:</b>	
<b>Target:</b>	Chromatin/Epigenetics
<b>Pathway:</b>	Sphingosine Kinase-2
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≥ 38.1mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	2.6253 mL	13.1265 mL	26.2529 mL
	5 mM	0.5251 mL	2.6253 mL	5.2506 mL
	10 mM	0.2625 mL	1.3126 mL	2.6253 mL

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

### Biological Activity

**Shortsummary** Sphingosine kinase 2 inhibitor, selective and competitive

**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 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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