

## Product Data Sheet

### SMIP004

<b>Cat. No.:</b>	A3826
<b>CAS No.:</b>	143360-00-3
<b>Formula:</b>	C <sub>13</sub> H <sub>19</sub> NO
<b>M.Wt:</b>	205.3
<b>Synonyms:</b>	SMIP 004; SMIP-004
<b>Target:</b>	Apoptosis
<b>Pathway:</b>	Apoptosis Inducers
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥20.5 mg/mL in DMSO; ≥53.6 mg/mL in EtOH with ultrasonic

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	4.8709 mL	24.3546 mL	48.7092 mL
	5 mM	0.9742 mL	4.8709 mL	9.7418 mL
	10 mM	0.4871 mL	2.4355 mL	4.8709 mL

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

### Biological Activity

Shortsummary

Apoptosis inducer

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**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

