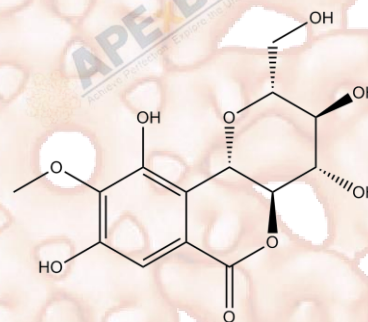


## Product Data Sheet

### Bergenin

<b>Cat. No.:</b>	N1369
<b>CAS No.:</b>	477-90-7
<b>Formula:</b>	C <sub>14</sub> H <sub>16</sub> O <sub>9</sub>
<b>M.Wt:</b>	328.27
<b>Synonyms:</b>	Bergen it, Vak-erint, Arolisicac idB, Cuscutin
<b>Target:</b>	Natural Products
<b>Pathway:</b>	
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O;  $\geq 14.55$  mg/mL in DMSO;  $\geq 2.55$  mg/mL in EtOH with gentle warming and ultrasonic

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		3.0463 mL	15.2314 mL	30.4627 mL
	5 mM		0.6093 mL	3.0463 mL	6.0925 mL
	10 mM		0.3046 mL	1.5231 mL	3.0463 mL

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

### Biological Activity

Shortsummary

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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