

### Product Name: Atractylenolide III Revision Date: 01/10/2020



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# Atractylenolide III

| Cat. No.: | N2540                              |
|-----------|------------------------------------|
| CAS No.:  | 73030-71-4                         |
| Formula:  | C15H20O3                           |
| M.Wt:     | 248.14                             |
| Synonyms: |                                    |
| Synonyms. |                                    |
| Target:   | Natural Products                   |
|           | Natural Products                   |
| Target:   | Natural Products<br>Store at -20°C |

## Solvent & Solubility

| In Vitro | Preparing<br>n Vitro Stock Solutions | Mass<br>Solvent<br>Concentration | 1mg       | 5mg        | 10mg       |
|----------|--------------------------------------|----------------------------------|-----------|------------|------------|
| in vitio |                                      | 1 mM                             | 4.0300 mL | 20.1499 mL | 40.2998 mL |
|          |                                      | 5 mM                             | 0.8060 mL | 4.0300 mL  | 8.0600 mL  |
|          |                                      | 10 mM                            | 0.4030 mL | 2.0150 mL  | 4.0300 mL  |

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

## **Biological Activity**

| Shortsummary              |                     |  |
|---------------------------|---------------------|--|
| IC <sub>50</sub> & Target |                     |  |
| In Vitro                  | ell Viability Assay |  |
|                           | Preparation method: |  |
|                           | Animal experiment   |  |
| In Vivo                   | Applications:       |  |

## **Product Citations**

#### See more customer validations on 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.





7505 Fannin street, Suite 410, Houston, TX 77054. Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

