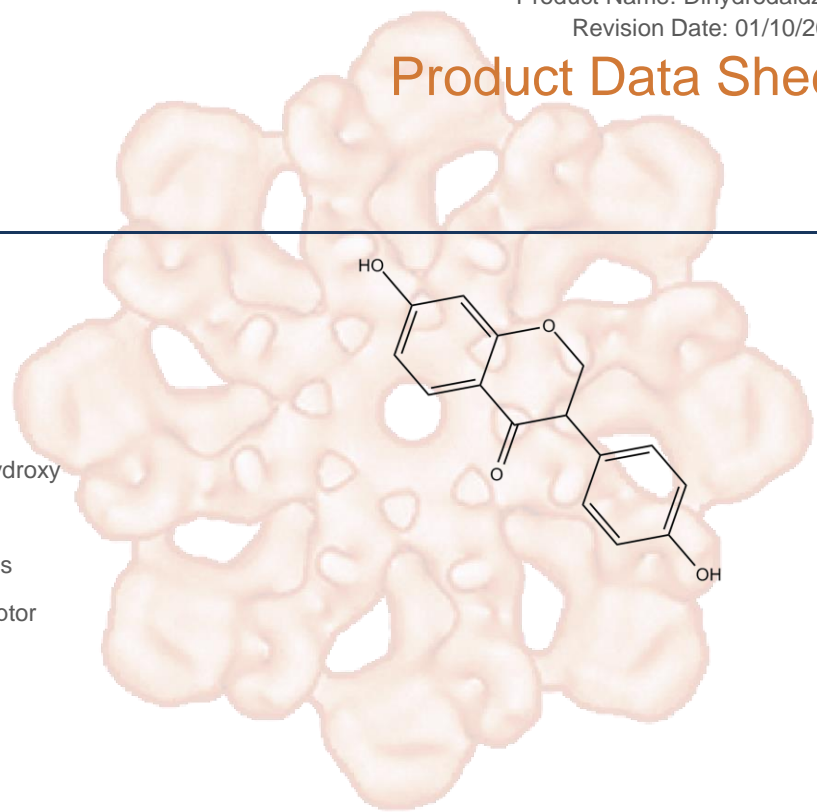


## Dihydrodaidzein

<b>Cat. No.:</b>	C4020
<b>CAS No.:</b>	17238-05-0
<b>Formula:</b>	C <sub>15</sub> H <sub>12</sub> O <sub>4</sub>
<b>M.Wt:</b>	256.3
<b>Synonyms:</b>	(±)-Dihydrodaidzein, 4',7-dihydroxy Isoflavanone
<b>Target:</b>	Endocrinology and Hormones
<b>Pathway:</b>	Estrogen/progestogen Receptor
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

≤0.1mg/ml in ethanol;30mg/ml in DMSO;10mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass		
		1mg	5mg	10mg
	1 mM	3.9017 mL	19.5084 mL	39.0168 mL
	5 mM	0.7803 mL	3.9017 mL	7.8034 mL
	10 mM	0.3902 mL	1.9508 mL	3.9017 mL

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

### Biological Activity

Shortsummary: estrogen receptor agonist

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<sup>BIO</sup> 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<sup>BIO</sup> 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)

