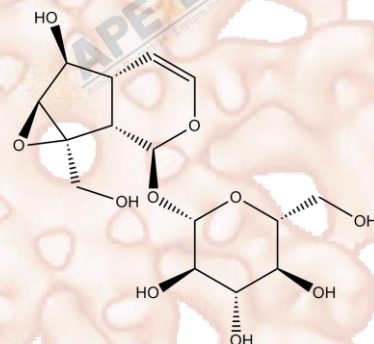


# Product Data Sheet

## Catalpol

<b>Cat. No.:</b>	N1352
<b>CAS No.:</b>	2415-24-9
<b>Formula:</b>	C <sub>15</sub> H <sub>22</sub> O <sub>10</sub>
<b>M.Wt:</b>	362.33
<b>Synonyms:</b>	
<b>Target:</b>	Natural Products
<b>Pathway:</b>	
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥17.47 mg/mL in EtOH with ultrasonic; ≥22.7 mg/mL in DMSO; ≥25.25 mg/mL in H<sub>2</sub>O

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.7599 mL	13.7996 mL	27.5991 mL
		5 mM	0.5520 mL	2.7599 mL	5.5198 mL
		10 mM	0.2760 mL	1.3800 mL	2.7599 mL

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

## Biological Activity

Shortsummary

Adrenal cortical hormones production promotor

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)

