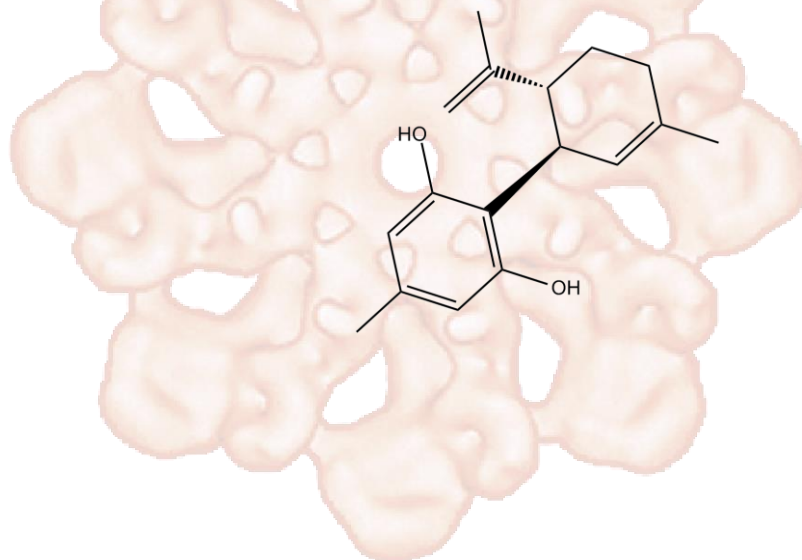


# Product Data Sheet

## O-1821

<b>Cat. No.:</b>	C3631
<b>CAS No.:</b>	35482-50-9
<b>Formula:</b>	C <sub>17</sub> H <sub>22</sub> O <sub>2</sub>
<b>M.Wt:</b>	258.4
<b>Synonyms:</b>	
<b>Target:</b>	GPCR/G protein
<b>Pathway:</b>	Cannabinoid Receptor
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

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

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		3.8700 mL	19.3498 mL	38.6997 mL
	5 mM		0.7740 mL	3.8700 mL	7.7399 mL
	10 mM		0.3870 mL	1.9350 mL	3.8700 mL

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

## Biological Activity

Shortsummary

cannabidiol analog with close structural similarity to O-1918 which is a selective antagonist of abnormal cannabidiol

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 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.*

**APExBIO Technology**

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