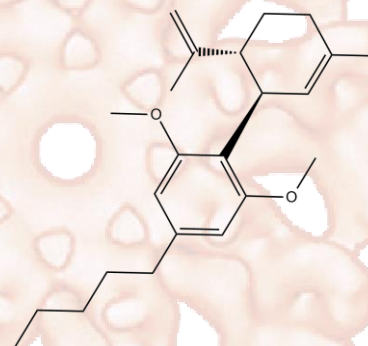


Product Data Sheet

Cannabidiol dimethyl ether

Cat. No.:	C3420
CAS No.:	1242-67-7
Formula:	C23H34O2
M.Wt:	342.5
Synonyms:	CBDD, Cannabidiol-2',6'-dimethyl ether
Target:	Immunology/Inflammation
Pathway:	15-lipoxygenase
Storage:	Store at -20°C



Solvent & Solubility

≤14mg/ml in ethanol; 1mg/ml in DMSO; 2mg/ml in dimethyl formamide

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.9197 mL	14.5985 mL	29.1971 mL
	5 mM		0.5839 mL	2.9197 mL	5.8394 mL
	10 mM		0.2920 mL	1.4599 mL	2.9197 mL

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

Biological Activity

Shortsummary

15-lipoxygenase inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

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 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

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

