

## Product Data Sheet

### Docosanol (Abreua)

<b>Cat. No.:</b>	A8416
<b>CAS No.:</b>	661-19-8
<b>Formula:</b>	C22H46O
<b>M.Wt:</b>	326.6
<b>Synonyms:</b>	
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in DMSO; insoluble in H<sub>2</sub>O; ≥11.9 mg/mL in EtOH with gentle warming

In Vitro

	Solvent Concentration	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	1 mM	3.0618 mL	15.3092 mL	30.6185 mL
	5 mM	0.6124 mL	3.0618 mL	6.1237 mL
	10 mM	0.3062 mL	1.5309 mL	3.0618 mL

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

### Biological Activity

Shortsummary

Saturated fatty alcohol

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**

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