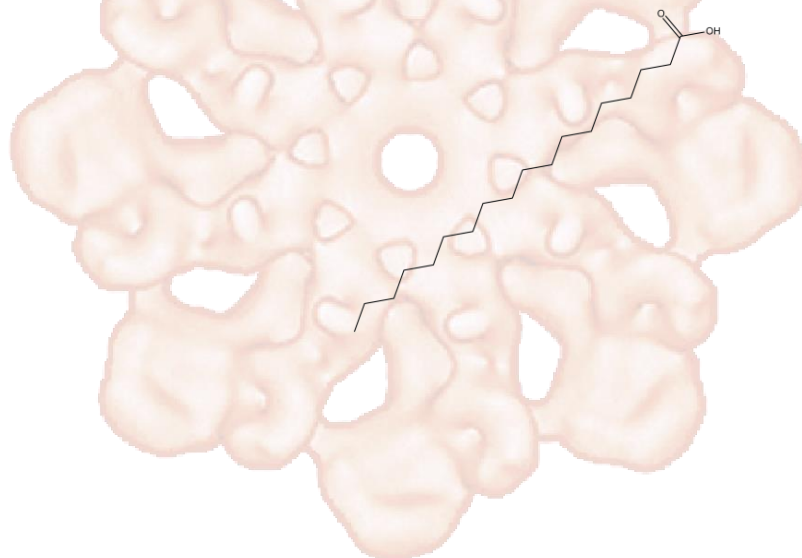


Product Data Sheet

9,12-Octadecadiynoic Acid

Cat. No.:	C3685
CAS No.:	2012-14-8
Formula:	C18H28O2
M.Wt:	276.4
Synonyms:	Ro 3-1314
Target:	Neuroscience
Pathway:	COX
Storage:	Store at -20°C



Solvent & Solubility

≤10mg/ml in ethanol;10mg/ml in DMSO;10mg/ml in methanol;10mg/ml in acetone;10mg/ml in acetonitrile

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.6179 mL	18.0897 mL	36.1795 mL
	5 mM		0.7236 mL	3.6179 mL	7.2359 mL
	10 mM		0.3618 mL	1.8090 mL	3.6179 mL

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

Biological Activity

Shortsummary

COX and lipoygenase 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

