

Product Name: 2-fluoro Palmitic Acid
Revision Date: 01/10/2020

Product Data Sheet

2-fluoro Palmitic Acid

Cat. No.: C3924

CAS No.: 16518-94-8 **Formula:** C16H31FO2

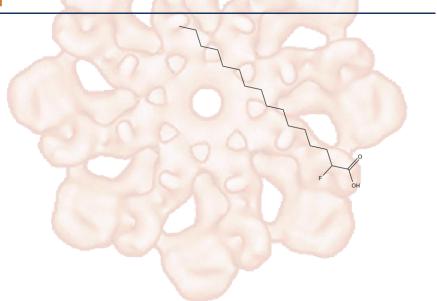
M.Wt: 274.4

Synonyms:

Target: GPCR/G protein

Pathway: S1P receptor inhibitor

Storage: Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	3.6443 mL	18.2216 mL	36.4431 mL
	5 mM	0.7289 mL	3.6443 mL	7.2886 mL
	10 mM	0.3644 mL	1.8222 mL	3.6443 mL

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

Biological Activity

Shortsummary	inhibits sphingosine biosynthesis and long-chain acyl-CoA synthetase			
IC ₅₀ & 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 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.

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