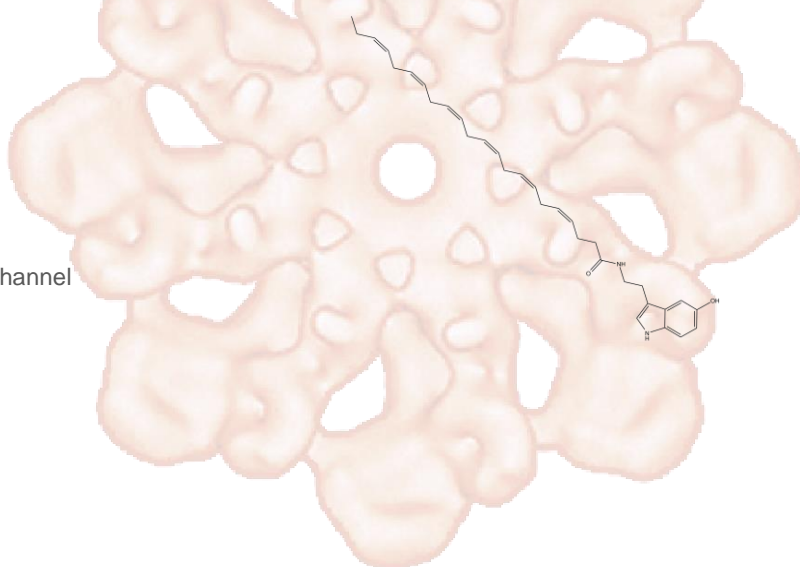


Product Data Sheet

Docosahexaenoyl Serotonin

Cat. No.:	C4171
CAS No.:	283601-58-1
Formula:	C32H42N2O2
M.Wt:	486.7
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	TRPV1
Storage:	Store at -20°C



Solvent & Solubility

≤15mg/ml in DMSO;15mg/ml in dimethyl formamide

In Vitro

Preparing Stock Solutions	Mass		1mg	5mg	10mg
	Solvent	Concentration			
	1 mM	2.0547 mL	10.2733 mL	20.5465 mL	
	5 mM	0.4109 mL	2.0547 mL	4.1093 mL	
	10 mM	0.2055 mL	1.0273 mL	2.0547 mL	

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

Biological Activity

Shortsummary

TRPV1 channel 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.

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