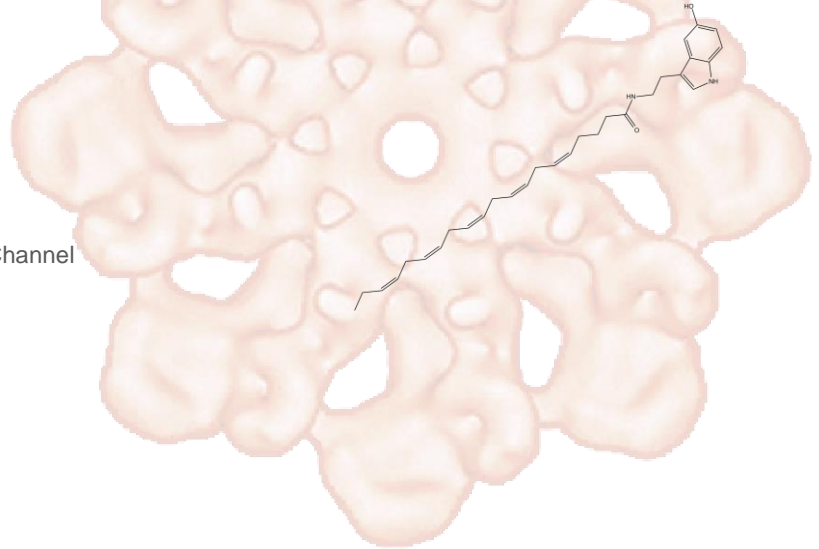


Eicosapentaenoyl Serotonin

| | |
|------------------|----------------------------------|
| Cat. No.: | C4082 |
| CAS No.: | 199875-71-3 |
| Formula: | C30H40N2O2 |
| M.Wt: | 460.7 |
| Synonyms: | |
| Target: | Membrane Transporter/Ion Channel |
| Pathway: | TRPV1 |
| Storage: | Store at -20°C |



Solvent & Solubility

≤20mg/ml in ethanol;20mg/ml in DMSO;20mg/ml in dimethyl formamide

In Vitro

| Preparing Stock Solutions | Solvent Concentration | Mass | 1mg | 5mg | 10mg |
|------------------------------|--------------------------|------|-----------|------------|------------|
| | | | | | |
| | 1 mM | | 2.1706 mL | 10.8530 mL | 21.7061 mL |
| | 5 mM | | 0.4341 mL | 2.1706 mL | 4.3412 mL |
| | 10 mM | | 0.2171 mL | 1.0853 mL | 2.1706 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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