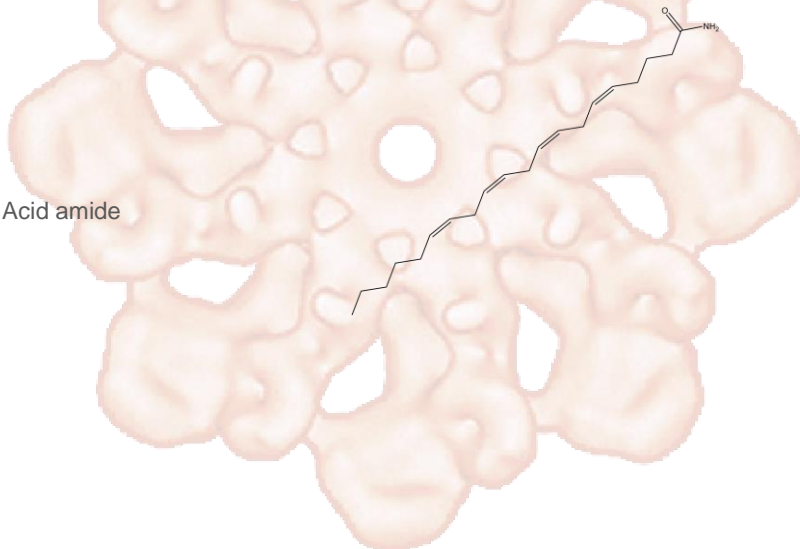


Product Data Sheet

Arachidonoyl amide

Cat. No.:	C4150
CAS No.:	85146-53-8
Formula:	C ₂₀ H ₃₃ NO
M.Wt:	303.5
Synonyms:	Arachidonamide, Arachidonic Acid amide
Target:	GPCR/G protein
Pathway:	Cannabinoid Receptor
Storage:	Store at -20°C



Solvent & Solubility

≤10mg/ml in ethanol; 10mg/ml in DMSO; 10mg/ml in dimethyl formamide

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		3.2949 mL	16.4745 mL	32.9489 mL
	5 mM		0.6590 mL	3.2949 mL	6.5898 mL
	10 mM		0.3295 mL	1.6474 mL	3.2949 mL

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

Biological Activity

Shortsummary

CB1 receptor agonist

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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