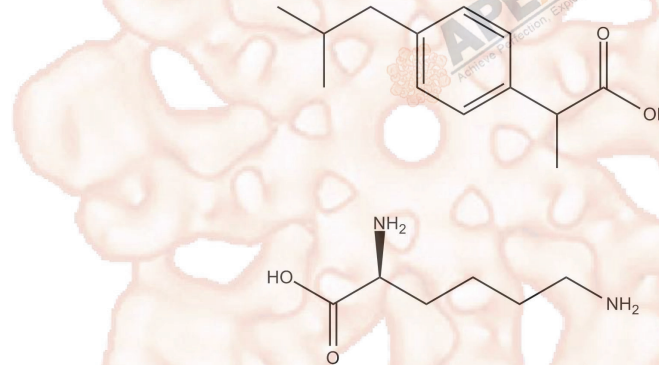


Product Data Sheet

Ibuprofen Lysine

Cat. No.: A5791
CAS No.: 57469-77-9
Formula: C₁₉H₃₂N₂O₄
M.Wt: 352.47
Synonyms:
Target: Neuroscience
Pathway: COX
Storage: Store at -20°C



Solvent & Solubility

≥ 17.6mg/mL in H₂O, insoluble in DMSO, insoluble in EtOH

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		2.8371 mL	14.1856 mL	28.3712 mL
	5 mM		0.5674 mL	2.8371 mL	5.6742 mL
	10 mM		0.2837 mL	1.4186 mL	2.8371 mL

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

Biological Activity

Shortsummary

COX 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 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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