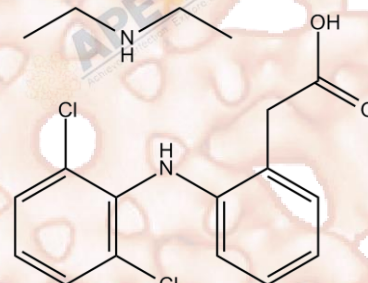


Product Data Sheet

Diclofenac Diethylamine

Cat. No.: B1928
CAS No.: 78213-16-8
Formula: C₁₄H₁₁Cl₂N₂O₂·C₄H₁₁N
M.Wt: 369.29
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

In Vitro

≥17.05 mg/mL in DMSO; ≥2.55 mg/mL in H₂O with gentle warming and ultrasonic; ≥65.5 mg/mL in EtOH

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.7079 mL	13.5395 mL	27.0790 mL
		5 mM	0.5416 mL	2.7079 mL	5.4158 mL
		10 mM	0.2708 mL	1.3539 mL	2.7079 mL

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

Biological Activity

Shortsummary

non-selective 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 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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