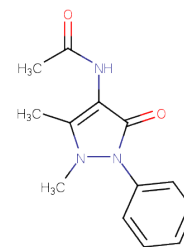


4-ACETAMIDOANTIPYRINE

Chemical Properties

CAS No. :	83-15-8
Formula:	C ₁₃ H ₁₅ N ₃ O ₂
Molecular Weight:	245.28
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	4-ACETAMIDOANTIPYRINE, with CAS No. 83-15-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-ACETAMIDOANTIPYRINE provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
Targets(IC50)	COX,PGE Synthase

Solubility Information

Solubility	DMSO: 8.31 mg/mL (33.88 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.077 mL	20.3849 mL	40.7697 mL
5 mM	0.8154 mL	4.077 mL	8.1539 mL
10 mM	0.4077 mL	2.0385 mL	4.077 mL
50 mM	0.0815 mL	0.4077 mL	0.8154 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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