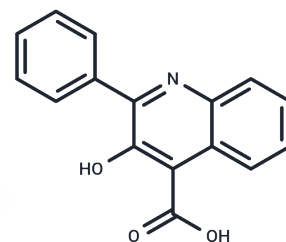


Oxycinchophen

Chemical Properties

CAS No. :	485-89-2
Formula:	C ₁₆ H ₁₁ NO ₃
Molecular Weight:	265.26
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Oxycinchophen is a quinoline-like organic, anti-rheumatic compound. It has been used to study P- selectin antagonistic activity, DHOD inhibitory activity, and the effects of anti-inflammatory drugs on vascular smooth muscle.
Targets(IC50)	Others,Dehydrogenase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7699 mL	18.8494 mL	37.6989 mL
5 mM	0.754 mL	3.7699 mL	7.5398 mL
10 mM	0.377 mL	1.8849 mL	3.7699 mL
50 mM	0.0754 mL	0.377 mL	0.754 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.

Reference

IVERSEN M, MUNCK J, SCHOURUP K. On the toxicity of 3-hydroxy-2-phenylcinchoninic acid (oxycinchophen); histopathological studies in rabbits and guinea-pigs. Acta Pharmacol Toxicol (Copenh). 1953;9(3):215-9. PubMed PMID: 13123940.

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