

AH 7563

Chemical Properties

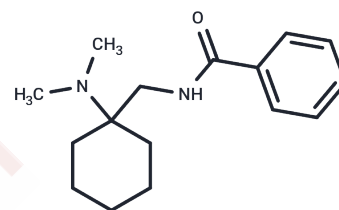
CAS No. : 63886-94-2

Formula: C₁₆H₂₄N₂O

Molecular Weight: 260.38

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	AH 7563 is structurally classified as an opioid compound with analgesic properties. In mice, its ED ₅₀ for pain relief was 15.3 mg/kg when administered orally in the Phenylquinone test, and 15.5 mg/kg when injected subcutaneously in the Hot plate test.
Targets(IC ₅₀)	Opioid Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8405 mL	19.2027 mL	38.4054 mL
5 mM	0.7681 mL	3.8405 mL	7.6811 mL
10 mM	0.3841 mL	1.9203 mL	3.8405 mL
50 mM	0.0768 mL	0.3841 mL	0.7681 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

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