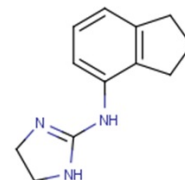


Indanazoline

Chemical Properties

CAS No.:	40507-78-6
Formula:	C ₁₂ H ₁₅ N ₃
Molecular Weight:	201.27
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Indanazoline is characterized by a pronounced vasoconstrictive action.
Targets(IC ₅₀)	Others: None
In vivo	In animal experiments the new imidazoline derivative indanazoline is characterized by a pronounced vasoconstrictive action after local or intravenous application.

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.968 mL	24.842 mL	49.685 mL
5 mM	0.994 mL	4.968 mL	9.937 mL
10 mM	0.497 mL	2.484 mL	4.968 mL
50 mM	0.099 mL	0.497 mL	0.994 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Kretzschmar R, et al. [Pharmacology of N-(2-imidazolin-2-yl)-N-(4-indanyl)amino (indanazoline), a new vasoconstrictive imidazoline compound]. Arzneimittelforschung. 1980;30(10):1746-60.

Inhibitors · Natural Compounds · Compound Libraries

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