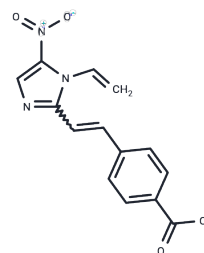


Stirimazole

Chemical Properties

CAS No. :	30529-16-9
Formula:	C ₁₄ H ₁₁ N ₃ O ₄
Molecular Weight:	285.26
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	Stirimazole, an imidazole derivative, has demonstrated the ability to inhibit <i>Trichomonas vaginalis</i> in vitro at an effective concentration of 0.225 µg/ml. In animal studies, an oral dose of 20 mg/kg successfully eradicated infectious lesions in mice.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5056 mL	17.5279 mL	35.0557 mL
5 mM	0.7011 mL	3.5056 mL	7.0111 mL
10 mM	0.3506 mL	1.7528 mL	3.5056 mL
50 mM	0.0701 mL	0.3506 mL	0.7011 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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