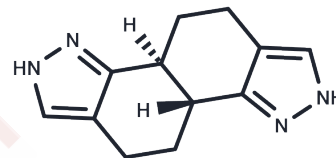


LC 6

Chemical Properties

CAS No. : 66818-22-2
 Formula: C₁₂H₁₄N₄
 Molecular Weight: 214.27
 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	LC 6 is an orally active antiallergic agent.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.667 mL	23.335 mL	46.6701 mL
5 mM	0.9334 mL	4.667 mL	9.334 mL
10 mM	0.4667 mL	2.3335 mL	4.667 mL
50 mM	0.0933 mL	0.4667 mL	0.9334 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

- Hurtado I, Urbina C, Suárez C, Beyer B, Magro AM. Preparation and evaluation of a soluble derivative of the antiallergic compound trans-2, 3b, 4, 5, 7, 8b, 9, 10-octahydronaphtho [1, 2-c:5, 6-c'] dipyrazole (LC-6). *Int J Immunopharmacol.* 1985;7(5):635-8. PubMed PMID: 2864322.
- Magro AM, Hurtado I. The orally active antiallergic compound, LC-6 (trans-2,3b,4,5,7,8b,9,10-octahydronaphtho [1,2-c:5,6-C] dipyrazole) inhibits the arachidonate lipooxygenase enzyme. *J Immunopharmacol.* 1983;5(3):191-202. PubMed PMID: 6197487.
- Hurtado I, Urbina C. LC-6 inhibition of the rat skin reactions is due to mediator release inhibitor and not to mediator antagonism. *Acta Cient Venez.* 1983;34(1):44-7. PubMed PMID: 6424369.

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