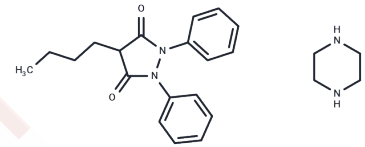


Pyrazinobutazone

Chemical Properties

CAS No. :	4985-25-5
Formula:	C ₂₃ H ₃₀ N ₄ O ₂
Molecular Weight:	394.51
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	Pyrazinobutazone is an antipyrene derivative which possesses anti-inflammatory properties.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5348 mL	12.6739 mL	25.3479 mL
5 mM	0.507 mL	2.5348 mL	5.0696 mL
10 mM	0.2535 mL	1.2674 mL	2.5348 mL
50 mM	0.0507 mL	0.2535 mL	0.507 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

- Maria VA, da Silva JA, Victorino RM. Agranulocytosis and liver damage associated with pyrazinobutazone with evidence for an immunological mechanism. *J Rheumatol.* 1989 Nov;16(11):1484-5. PubMed PMID: 2600947.
- Dorado Bris JM, Aragues Montañes M, Sols Candela M, Garcia Diez A. Contact sensitivity to pyrazinobutazone (Carudol) with positive oral provocation test. *Contact Dermatitis.* 1992 May;26(5):355-6. PubMed PMID: 1395605.
- Nove-Josserand G, Philippe LP, Ortonne JP, Gaillarde B, Pugiat M, Plauchu M. [Value of pyrazinobutazone in the treatment of various inflammatory conditions]. *Lyon Med.* 1972 Mar 26;227(6):587-90. French. PubMed PMID: 4538275.
- Gaillarde B, Ortonne JP, Pugeat M, Plauchu M. [Value of pyrazinobutazone in the treatment of different inflammatory states]. *J Med Lyon.* 1972 Oct 5;53(234):1315-6 passim. French. PubMed PMID: 4539046.

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