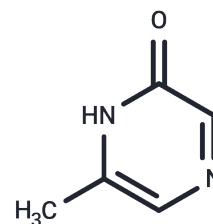


6-Methylpyrazin-2-ol

Chemical Properties

CAS No. :	20721-18-0
Formula:	C ₅ H ₆ N ₂ O
Molecular Weight:	110.11
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	6-Methylpyrazin-2-ol inhibits the viability of the L1210 leukemia cell line and has antimicrobial activity against Streptococcus faecium.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.0818 mL	45.4091 mL	90.8183 mL
5 mM	1.8164 mL	9.0818 mL	18.1637 mL
10 mM	0.9082 mL	4.5409 mL	9.0818 mL
50 mM	0.1816 mL	0.9082 mL	1.8164 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

Dick, G. P. G., & Wood, H. C. S. (1955). Pteridine derivatives. Part I. A new synthesis of 2-amino-4-hydroxypteridines. Journal of the Chemical Society (Resumed), 1379.

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