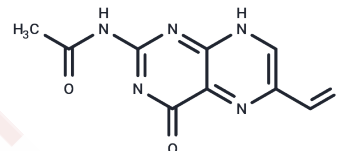


Acetyl-6-formylpterin

Chemical Properties

CAS No. :	29769-49-1
Formula:	C ₉ H ₇ N ₅ O ₃
Molecular Weight:	233.18
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	Acetyl-6-formylpterin (Ac-6-FP) serves as a hapten that forms a covalent bond with MR1 via the Lys43 residue, which leads to the upregulation of the protein. This compound is employed in research related to inflammation [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2885 mL	21.4427 mL	42.8853 mL
5 mM	0.8577 mL	4.2885 mL	8.5771 mL
10 mM	0.4289 mL	2.1443 mL	4.2885 mL
50 mM	0.0858 mL	0.4289 mL	0.8577 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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