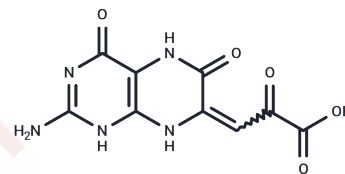


Erythropterin

Chemical Properties

CAS No. : 7449-03-8
 Formula: C₉H₇N₅O₅
 Molecular Weight: 265.18
 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	Erythropterin, a Pterin derivative, is a heterocyclic compound commonly found in biological systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.771 mL	18.8551 mL	37.7102 mL
5 mM	0.7542 mL	3.771 mL	7.542 mL
10 mM	0.3771 mL	1.8855 mL	3.771 mL
50 mM	0.0754 mL	0.3771 mL	0.7542 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

Krajíček J, et al. Capillary electrophoresis of pterin derivatives responsible for the warning coloration of Heteroptera. J Chromatogr A. 2014 Apr 4;1336:94-100.

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