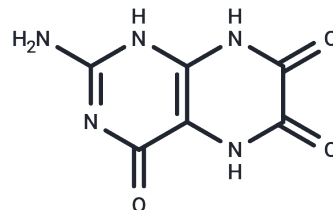


Leucopterin

Chemical Properties

CAS No. : 492-11-5
Formula: C₆H₅N₅O₃
Molecular Weight: 195.14
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Leucopterin is a biologically active pterin-like compound. It is the white pigment found in the wings of the brassica butterfly and other butterflies, and can also be found in wasps and other insects.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1245 mL	25.6226 mL	51.2453 mL
5 mM	1.0249 mL	5.1245 mL	10.2491 mL
10 mM	0.5125 mL	2.5623 mL	5.1245 mL
50 mM	0.1025 mL	0.5125 mL	1.0249 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.

Reference

Gangopadhyay A, Datta A. Identification of inhibitors against the potential ligandable sites in the active cholera toxin. Comput Biol Chem. 2015 Apr;55:37-48. doi: 10.1016/j.combiolchem.2015.02.011. Epub 2015 Feb 7.

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