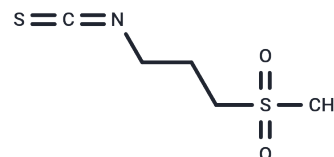


Cheirolin

Chemical Properties

CAS No. : 505-34-0
Formula: C₅H₉NO₂S₂
Molecular Weight: 179.26
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Cheirolin, an antioxidant and sulfonyl analog of sulforaphane, induces phase II enzyme activity and expression.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5785 mL	27.8924 mL	55.7849 mL
5 mM	1.1157 mL	5.5785 mL	11.157 mL
10 mM	0.5578 mL	2.7892 mL	5.5785 mL
50 mM	0.1116 mL	0.5578 mL	1.1157 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

Ernst IM, Palani K, Esatbeyoglu T, Schwarz K, Rimbach G. Synthesis and Nrf2-inducing activity of the isothiocyanates iberiverin, iberin and cheirolin. Pharmacol Res. 2013 Apr;70(1):155-62. doi: 10.1016/j.phrs.

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