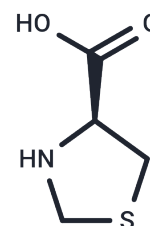


Timonacic, (S)-

Chemical Properties

CAS No. :	45521-09-3
Formula:	C ₄ H ₇ NO ₂ S
Molecular Weight:	133.17
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	Timonacic, (S)- is a heterocyclic compound and the stereoisomer of Timonacic, suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.5092 mL	37.546 mL	75.092 mL
5 mM	1.5018 mL	7.5092 mL	15.0184 mL
10 mM	0.7509 mL	3.7546 mL	7.5092 mL
50 mM	0.1502 mL	0.7509 mL	1.5018 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

Bakry RS, et al. Spectrophotometric investigation of the formed chelate between timonacic and palladium(II) and its analytical applications. J Pharm Biomed Anal. 1998 May;17(1):95-101.

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