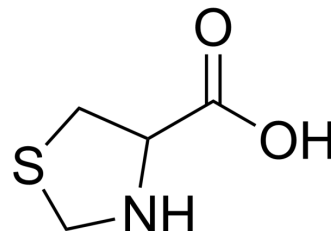


Timonacic

Cat. No.:	HY-B1169		
CAS No.:	444-27-9		
Molecular Formula:	C ₄ H ₇ NO ₂ S		
Molecular Weight:	133.17		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



SOLVENT & SOLUBILITY

In Vitro

H₂O : 14.29 mg/mL (107.31 mM; ultrasonic and warming and heat to 60°C)
 DMSO : 6 mg/mL (45.06 mM; Need ultrasonic)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	7.5092 mL	37.5460 mL	75.0920 mL
	5 mM	1.5018 mL	7.5092 mL	15.0184 mL
	10 mM	0.7509 mL	3.7546 mL	7.5092 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Timonacic is used as an adjuvant in the treatment of acute and hepatic disorders. It has also been used for the treatment of some cases of cancer, through the induction of the reverse transformation.

REFERENCES

[1]. 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.

Caution: Product has not been fully validated for medical applications. For research use only.

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