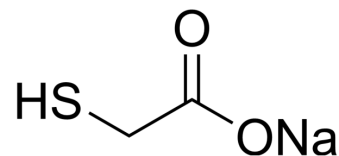


Thioglycolate sodium

Cat. No.:	HY-W115724
CAS No.:	367-51-1
Molecular Formula:	C ₂ H ₃ NaO ₂ S
Molecular Weight:	114.1
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 125 mg/mL (1095.53 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		8.7642 mL	43.8212 mL	87.6424 mL
	5 mM		1.7528 mL	8.7642 mL	17.5285 mL
	10 mM		0.8764 mL	4.3821 mL	8.7642 mL

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

BIOLOGICAL ACTIVITY

Description

Sodium Thioglycolate is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

In Vivo

Thioglycolate sodium can be used in animal modeling to establish a mouse model of peritonitis.

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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