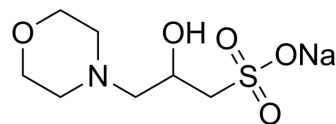


MOPSO sodium

Cat. No.:	HY-W040173
CAS No.:	79803-73-9
Molecular Formula:	C ₇ H ₁₄ NNaO ₅ S
Molecular Weight:	247.24
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 200 mg/mL (808.93 mM; Need ultrasonic)
DMSO : 25 mg/mL (101.12 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		Concentration	1 mg	5 mg	10 mg
	1 mM		4.0447 mL	20.2233 mL	40.4465 mL
	5 mM		0.8089 mL	4.0447 mL	8.0893 mL
	10 mM		0.4045 mL	2.0223 mL	4.0447 mL

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

BIOLOGICAL ACTIVITY

Description

MOPSO sodium can be used for the preparation of buffer solution. MOPSO sodium is used as a biochemical reagent^[1].

REFERENCES

[1]. Hassan AZU, et, al. Acetylcholinesterase based detection of residual pesticides on cotton. American Journal of Analytical Chemistry. 2012 Jan 12;3(2):93-8.

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

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