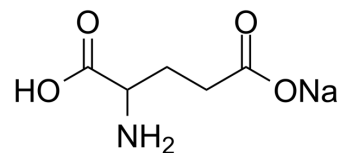


Glutamic acid sodium salt

Cat. No.:	HY-W250122
CAS No.:	32221-81-1
Molecular Formula:	C ₅ H ₈ NNaO ₄
Molecular Weight:	169.11
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 250 mg/mL (1478.33 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	5.9133 mL	29.5666 mL	59.1331 mL
	5 mM	1.1827 mL	5.9133 mL	11.8266 mL
	10 mM	0.5913 mL	2.9567 mL	5.9133 mL

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

BIOLOGICAL ACTIVITY

Description

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

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

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