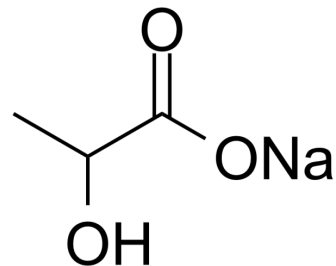


## Lactate sodium

Cat. No.:	HY-B2227B
CAS No.:	72-17-3
Molecular Formula:	C <sub>3</sub> H <sub>5</sub> NaO <sub>3</sub>
Molecular Weight:	112.06
Target:	Others
Pathway:	Others
Storage:	Solution, -20°C, 2 years



### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : 250 mg/mL (2230.95 mM; Need ultrasonic) DMSO : ≥ 100 mg/mL (892.38 mM) * "≥" means soluble, but saturation unknown.
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### BIOLOGICAL ACTIVITY

Description	Lactate (Lactic acid) sodium is the product of glycogenolysis and glycolysis. Lactate (Lactic acid) sodium functions in a variety of biochemical processes <sup>[1]</sup> .
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### REFERENCES

[1]. Brooks GA. Lactate: link between glycolytic and oxidative metabolism. Sports Med. 2007;37(4-5):341-3.

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

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