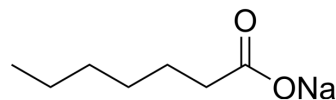


Heptanoate sodium

Cat. No.:	HY-42935A
CAS No.:	10051-45-3
Molecular Formula:	C ₇ H ₁₃ NaO ₂
Molecular Weight:	152.17
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 : 100 mg/mL (657.16 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1 mg	5 mg	10 mg
	1 mM		6.5716 mL	32.8580 mL	65.7160 mL
	5 mM		1.3143 mL	6.5716 mL	13.1432 mL
	10 mM		0.6572 mL	3.2858 mL	6.5716 mL

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

BIOLOGICAL ACTIVITY

Description

Heptanoate sodium is an organic sodium salt compound widely used in various industries and laboratories. It can be used as surfactant, emulsifier, lubricant and preservative, etc., and plays an important role in some electronic devices. In addition, Heptanoate sodium is also used in the preparation of certain chemicals and raw materials such as paints, plastics, fragrances, etc. Although the compound has no direct medical application, it plays an important role in chemical research and industrial production.

In Vitro

Heptanoate (sodium) is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

CUSTOMER VALIDATION

- Laurea Magistrale in Biomedical Engineering, Politecnico di Milano. 2019 Jun.

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

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