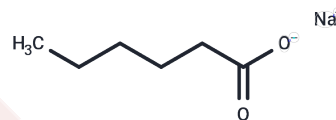


## N-Caproicacid sodium

## Chemical Properties

CAS No. :	10051-44-2
Formula:	C <sub>6</sub> H <sub>11</sub> NaO <sub>2</sub>
Molecular Weight:	138.14
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	N-Caproicacid sodium is a highly pure biochemical reagent that acts as an agonist for Hydroxycarboxylic acid receptor 2 (EC <sub>50</sub> =113 μM).
Targets(IC <sub>50</sub> )	Others,HCAR

## Solubility Information

Solubility	H <sub>2</sub> O: 80 mg/mL (579.12 mM),Sonication is recommended. DMSO: 1 mg/mL (7.24 mM),Sonication is recommended. ( < 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.239 mL	36.1952 mL	72.3903 mL
5 mM	1.4478 mL	7.239 mL	14.4781 mL
10 mM	0.7239 mL	3.6195 mL	7.239 mL
50 mM	0.1448 mL	0.7239 mL	1.4478 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Kato, S., Kageyama, H., Takagi, K., Mizoguchi, K., & Murai, T. (1990). Crystalline Sodium Selenocarboxylates - synthesis and characterization. Journal Für Praktische Chemie, 332(6), 898-910.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481