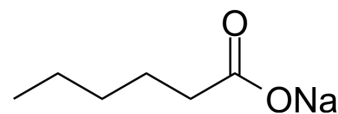


N-Caprylicacid sodium

| | |
|--------------------|--|
| Cat. No.: | HY-W099696 |
| CAS No.: | 10051-44-2 |
| Molecular Formula: | C ₆ H ₁₁ NaO ₂ |
| Molecular Weight: | 138.14 |
| 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 (723.90 mM)
DMSO : 2 mg/mL (14.48 mM; Need ultrasonic)
* "≥" means soluble, but saturation unknown.

| | Solvent Concentration | Mass | 1 mg | 5 mg | 10 mg |
|------------------------------|--------------------------|------|-----------|------------|------------|
| | | | | | |
| Preparing Stock Solutions | 1 mM | | 7.2390 mL | 36.1952 mL | 72.3903 mL |
| | 5 mM | | 1.4478 mL | 7.2390 mL | 14.4781 mL |
| | 10 mM | | 0.7239 mL | 3.6195 mL | 7.2390 mL |

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

BIOLOGICAL ACTIVITY

Description

N-caproicacid sodium is an anionic surfactant, sodium n-caproic acid.

In Vitro

N-caproicacidsodiumsalt 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.

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

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