

## Camphorsulfonate sodium

## Chemical Properties

CAS No. :	34850-66-3
Formula:	C10H17NaO4S
Molecular Weight:	256.29
Storage:	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	Camphorsulfonate sodium is an intermediate in organic synthesis. It can be used to synthesize derivatives with SDH inhibitory activity through skeletal rearrangement. Additionally, Camphorsulfonate sodium serves as an organic catalyst and can function as a porogen additive to control the porosity of graphene films. It is also applicable in the study of binder-free porous graphene films and bactericide research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9018 mL	19.5091 mL	39.0183 mL
5 mM	0.7804 mL	3.9018 mL	7.8037 mL
10 mM	0.3902 mL	1.9509 mL	3.9018 mL
50 mM	0.078 mL	0.3902 mL	0.7804 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.

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