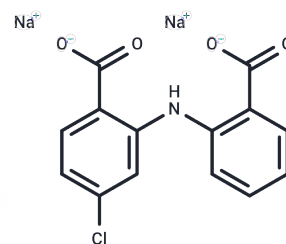


## Lobenzarit sodium

## Chemical Properties

CAS No. :	64808-48-6
Formula:	C <sub>14</sub> H <sub>8</sub> ClNNa <sub>2</sub> O <sub>4</sub>
Molecular Weight:	335.65
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Lobenzarit sodium (CCA) is an agent with the activity of antirheumatic and antioxidative.
Targets(IC50)	Others, Reactive Oxygen Species, ROS

## Solubility Information

Solubility	DMSO: Slightly soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9793 mL	14.8965 mL	29.7929 mL
5 mM	0.5959 mL	2.9793 mL	5.9586 mL
10 mM	0.2979 mL	1.4896 mL	2.9793 mL
50 mM	0.0596 mL	0.2979 mL	0.5959 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

- Remirez D, et al. Mechanism of protection of lobenzarit against paracetamol-induced toxicity in rat hepatocytes. *Eur J Pharmacol.* 1995 Dec 7;293(4):301-8.
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- Evans GL, et al. Repurposing the chemical scaffold of the anti-arthritic drug Lobenzarit to target tryptophan biosynthesis in *Mycobacterium tuberculosis*. *Chembiochem.* 2014 Apr 14;15(6):852-64.
- Remirez D, et al. Protective effects of lobenzarit against allyl alcohol-induced hepatotoxicity in mice and rats. *Environ Toxicol Pharmacol.* 1997 Jun 6;3(2):129-35.

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