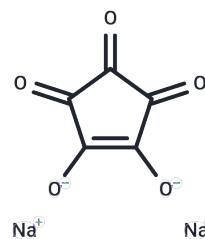


Croconic acid disodium

Chemical Properties

CAS No. : 14379-00-1
 Formula: C₅Na₂O₅
 Molecular Weight: 186.03
 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	Croconic acid (disodium) (Nacr) enhances gene expression related to lysine crotonylation (Kcr) modification, which promotes cell growth and proliferation. This compound also shows promise in boosting somatic cell nuclear transfer (SCNT) efficiency and optimizing research in cell culture conditions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3755 mL	26.8774 mL	53.7548 mL
5 mM	1.0751 mL	5.3755 mL	10.751 mL
10 mM	0.5375 mL	2.6877 mL	5.3755 mL
50 mM	0.1075 mL	0.5375 mL	1.0751 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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