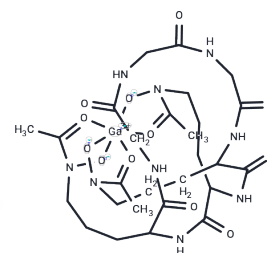


## Gallichrome

### Chemical Properties

CAS No. : 39000-29-8  
 Formula: C<sub>27</sub>H<sub>42</sub>GaN<sub>9</sub>O<sub>12</sub>  
 Molecular Weight: 754.40  
 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	Gallichrome, an active peptide, directly interacts with the hydroxamate moieties of siderophores and is utilized in research focused on iron uptake in various gram-positive and gram-negative bacteria [1].
Targets(IC50)	Others,Antibacterial

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3256 mL	6.6278 mL	13.2556 mL
5 mM	0.2651 mL	1.3256 mL	2.6511 mL
10 mM	0.1326 mL	0.6628 mL	1.3256 mL
50 mM	0.0265 mL	0.1326 mL	0.2651 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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