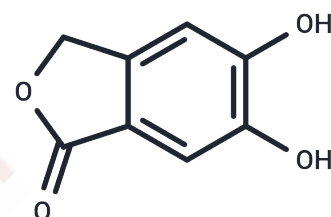


## 5,6-dihydroxy-1,3-dihydro-2-benzofuran-1-one

## Chemical Properties

CAS No. : 53766-43-1  
 Formula: C<sub>8</sub>H<sub>6</sub>O<sub>4</sub>  
 Molecular Weight: 166.13  
 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	5,6-dihydroxy-1,3-dihydro-2-benzofuran-1-one is a phthalic anhydride that can be used in organic synthesis and biochemical experiments, and is used in the synthesis of small-molecule inhibitors that inactivate protein synthesis in patent WO2010053606.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0194 mL	30.0969 mL	60.1938 mL
5 mM	1.2039 mL	6.0194 mL	12.0388 mL
10 mM	0.6019 mL	3.0097 mL	6.0194 mL
50 mM	0.1204 mL	0.6019 mL	1.2039 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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