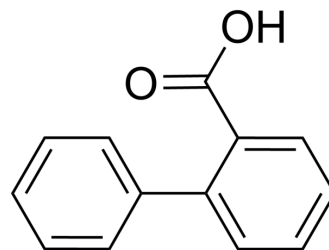


## 2-Phenylbenzoic acid

Cat. No.:	HY-W001937		
CAS No.:	947-84-2		
Molecular Formula:	C <sub>13</sub> H <sub>10</sub> O <sub>2</sub>		
Molecular Weight:	198.22		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

[1,1'-Biphenyl]-2-carboxylic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

#### In Vitro

It is used as a pharmaceutical intermediate. The reaction of 2-substituted biphenyl-2-carboxylic acids (where the 2-substituent is H, CO<sub>2</sub>H, NO<sub>2</sub>, Cl, OMe, or CO<sub>2</sub>Me) with lead tetra-acetate in refluxing benzene solution, under a nitrogen atmosphere, affords 3,4-benzocoumarin as a major organic product.  
MCE has not independently confirmed the accuracy of these methods. They are for reference only.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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