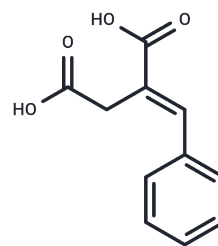


## (E)-2-Benzylidenesuccinic acid

## Chemical Properties

CAS No. :	46427-07-0
Formula:	C <sub>11</sub> H <sub>10</sub> O <sub>4</sub>
Molecular Weight:	206.2
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	(E)-2-Benzylidenesuccinic acid is commonly used in the synthesis of lignans, lignan amides and renin inhibitors.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8497 mL	24.2483 mL	48.4966 mL
5 mM	0.9699 mL	4.8497 mL	9.6993 mL
10 mM	0.485 mL	2.4248 mL	4.8497 mL
50 mM	0.097 mL	0.485 mL	0.9699 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

Gao LM, Yang P, Song DQ. [Synthesis and insulinotropic activity of 2-benzylidenesuccinic acid derivatives]. Yao Xue Xue Bao. 2005 Dec;40(12):1122-6. Chinese. PMID: 16496677.

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