

## (15:3)-Anacardic acid

## Chemical Properties

CAS No. : 103904-73-0

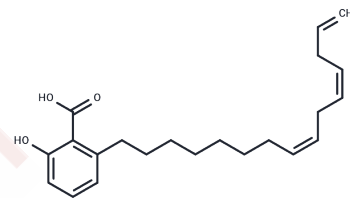
Formula: C<sub>22</sub>H<sub>30</sub>O<sub>3</sub>

Molecular Weight: 342.48

Store at low temperature

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	(15:3)-Anacardic acid is a benzoic acid derivative with antibacterial activity and inhibits histone acetyltransferase (HAT) at the $\mu$ M level.
Targets(IC50)	Histone Acetyltransferase, Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9199 mL	14.5994 mL	29.1988 mL
5 mM	0.584 mL	2.9199 mL	5.8398 mL
10 mM	0.292 mL	1.4599 mL	2.9199 mL
50 mM	0.0584 mL	0.292 mL	0.584 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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