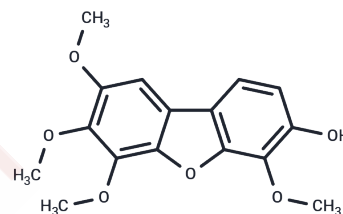


β -Cotonefuran

Chemical Properties

CAS No. :	161748-46-5
Formula:	C ₁₆ H ₁₆ O ₆
Molecular Weight:	304.295
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	β -Cotonefuran is a dibenzofuran-type phytoalexin produced by plants in response to both biotic and abiotic stresses, and it is utilized in studies on Arabidopsis' response to salt stress.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2862 mL	16.4312 mL	32.8623 mL
5 mM	0.6572 mL	3.2862 mL	6.5725 mL
10 mM	0.3286 mL	1.6431 mL	3.2862 mL
50 mM	0.0657 mL	0.3286 mL	0.6572 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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