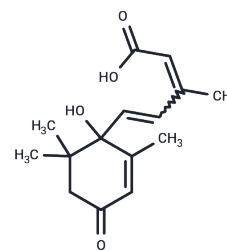


(±)-Absciscic acid

Chemical Properties

CAS No. :	14375-45-2
Formula:	C ₁₅ H ₂₀ O ₄
Molecular Weight:	264.32
Appearance:	no data available
Storage:	keep away from direct sunlight,keep away from moisture
	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	(±)-Absciscic acid is an orally active phytohormone also found in animals. It regulates blood glucose in mammals.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 27.5 mg/mL (104.04 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7833 mL	18.9165 mL	37.8329 mL
5 mM	0.7567 mL	3.7833 mL	7.5666 mL
10 mM	0.3783 mL	1.8916 mL	3.7833 mL
50 mM	0.0757 mL	0.3783 mL	0.7567 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.

Reference

Wen F, et al. J Integr Plant Biol. 2015 Feb;57(2):213-28.

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