

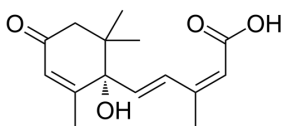
## Abscisic acid

Cat. No.: HY-100560  
CAS No.: 21293-29-8  
Batch No.: 65516  
Chemical Name: 2,4-Pentadienoic acid, 5-[(1S)-1-hydroxy-2,6,6-trimethyl-4-oxo-2-cyclohexen-1-yl]-3-methyl-, (2Z,4E)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{20}O_4$   
Molecular Weight: 264.32  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.72%  
Conclusion: The product has been tested and complies with the given specifications.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA