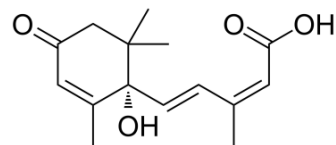


Abscisic acid

Cat. No.:	HY-100560
CAS No.:	21293-29-8
Molecular Formula:	C ₁₅ H ₂₀ O ₄
Molecular Weight:	264.32
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Abscisic acid ((S)-(+)-Abscisic acid) is a plant hormone which is a growth inhibitor. Abscisic acid has been shown to regulate many aspects of plant growth and development including embryo maturation, seed dormancy, germination, cell division and elongation, floral induction, and responses to environmental stresses such as drought, salinity, cold, pathogen attack and UV radiation^[1].

REFERENCES

[1]. Ruth Finkelstein et al. Abscisic Acid Synthesis and Response. Arabidopsis Book. 2013; 11.

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

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