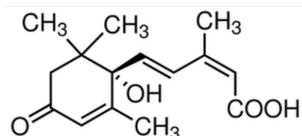


(+)-Abscisic Acid

Catalogue No.: abx076833



Chemical structure of (+)-Abscisic Acid.

(+)-Abscisic Acid is a small molecule isolated from fermentation. Abscisic acid is a naturally occurring plant hormone and gene regulator. It functions to regulate plant growth, more specifically having an effect on several physiological mechanisms including seed dormancy, leaf abscission, stomatal movement, and plant stress responses. This is the active isoform and is ultrapure. Soluble in ethanol or DMSO.

Target: (+)-Abscisic Acid

Origin: Bacteria

Form: Solid

Purity: 0.995

Storage: Store at -20 °C.

Molecular Weight: 264.32 g/mol

Molecular Formula: C₁₅H₂₀O₄

Buffer: Not applicable.

CAS Number: 21293-29-8

SMILES: [C@@]1(O)(C(CC(=O)C=C1C)(C)C)C=C\C(=C/C(=O)O)C

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.