

Gibberellic acid

Catalogue No.: abx082365

Gibberellic acid (GA3) is an endogenous plant growth regulator. It has been used to study mechanical properties with cellular resolution in the light-grown hypocotyl of *Arabidopsis thaliana*.

Optical density: $[\alpha]_{20/D} +78 \pm 5^\circ$, c = 2% in methanol

Target: Gibberellic acid

Conjugation: Unconjugated

Form: Solid

Purity: 90% gibberellin A3 basis (HPLC)

Storage: Store at 2-8 °C.

Molecular Weight: 346.37 g/mol

Molecular Formula: $C_{19}H_{22}O_6$

Buffer: Not applicable.

CAS Number: 77-06-5

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