

Product Name : Brassinolide

Synonyms : —

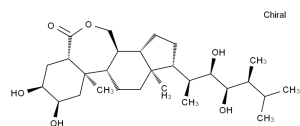
Cat No. : M15793

CAS Number : 72962-43-7

Molecular Formula : C₂₈H₄₈O₆

Formula Weight : 480.68

Chemical Name : —



Description : Brassinolide is a plant hormone. The first isolated brassinosteroid, it was discovered when it was shown that pollen from rapeseed (*Brassica napus*) could promote stem elongation and cell division.

Pathway : Others

Target : Other Targets

Receptor : plant growth modulator

Solubility : DMSO: 10 mM

SMILES : CC[C@H]1[C@H](CC[C@H]2[C@@]1(CC[C@H]3[C@H]2COC(=O)[C@@H]4[C@@]3(C[C@H]([C@H](C4)O)C)C)[C@H]([C@@H]([C@@H](C)C)C)O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Jin H, et al. Phytochemistry. 2014 May;101:40-51.