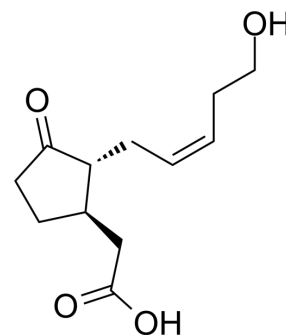


12-Hydroxyjasmonic acid

Cat. No.:	HY-N1033
CAS No.:	140631-27-2
Molecular Formula:	C ₁₂ H ₁₈ O ₄
Molecular Weight:	226.27
Target:	Others
Pathway:	Others
Storage:	-20°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



BIOLOGICAL ACTIVITY

Description

12-Hydroxyjasmonic acid is a COI1-JAZ-independent activator of leaf-closing movement in *Samanea saman*^[1].

REFERENCES

[1]. Nakamura Y, et al. 12-hydroxyjasmonic acid glucoside is a COI1-JAZ-independent activator of leaf-closing movement in *Samanea saman*. *Plant Physiol.* 2011;155(3):1226-1236.

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

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