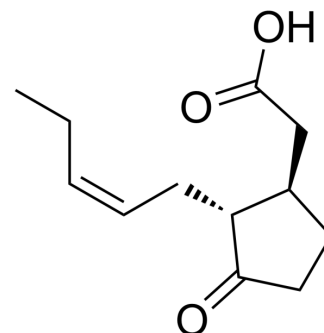


Jasmonic acid

Cat. No.:	HY-122464A
CAS No.:	6894-38-8
Molecular Formula:	C ₁₂ H ₁₈ O ₃
Molecular Weight:	210.27
Target:	Molecular Glues
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Jasmonic acid ((-)-Jasmonic acid) is a plant growth regulator and a derivative of [α-Linolenic acid](#) (HY-N0728). Jasmonic acid signaling can also induce the MAP kinase cascade pathway, calcium channel, and many processes that interact with signaling molecules^{[1][2]}.

REFERENCES

- [1]. Ruan J, et, al. Jasmonic Acid Signaling Pathway in Plants. *Int J Mol Sci*. 2019 May 20;20(10):2479.
- [2]. Dathe W, et, al. Endogenous plant hormones of the broad bean, *Vicia faba* L. (-)-jasmonic acid, a plant growth inhibitor in pericarp. *Planta*. 1981 Dec;153(6):530-5.

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

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