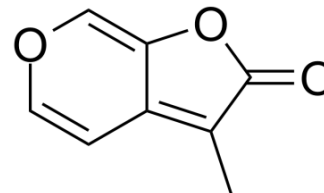


Karrikinolide

Cat. No.:	HY-136302
CAS No.:	857054-02-5
Molecular Formula:	C ₈ H ₆ O ₃
Molecular Weight:	150.13
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Karrikinolide is a phytoactive compound derived from smoke with applications in horticulture, ecological restoration and agriculture. Karrikinolide has a regulatory effect on the concentrations of endogenous cytokinins and growth stimulatory activity in plants^[1].

REFERENCES

[1]. Aremu AO, et al. Cytokinin profiles in ex vitro acclimatized *Eucomis autumnalis* plants pre-treated with smoke-derived karrikinolide. *Plant Cell Rep.* 2016 Jan;35(1):227-38.

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

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