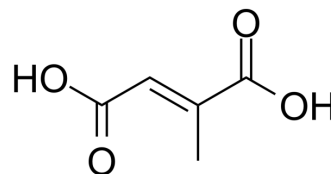


Mesaconic acid

Cat. No.:	HY-78036
CAS No.:	498-24-8
Molecular Formula:	C ₅ H ₆ O ₄
Molecular Weight:	130.1
Target:	Endogenous Metabolite; Others
Pathway:	Metabolic Enzyme/Protease; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Mesaconic acid is an active product that can be extracted from <i>Saxifraga stolonifera</i> . Mesaconic acid is used as a fire retardant and is a competitive inhibitor of fumarate reduction ^[1] .
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Harold William Buston. Note on the isolation of mesaconic acid from cabbage leaves. *Biochem J.* 1928; 22(6): 1523–1525.

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

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