



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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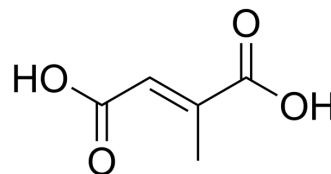
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## Mesaconic acid

Cat. No.:	HY-78036
CAS No.:	498-24-8
Molecular Formula:	C <sub>5</sub> H <sub>6</sub> O <sub>4</sub>
Molecular Weight:	130.1
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
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 <sup>[1]</sup> .
IC <sub>50</sub> & 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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