



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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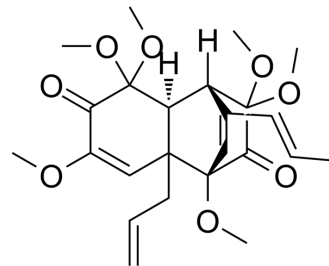
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## Isoasatone A

Cat. No.:	HY-N6994
CAS No.:	67451-73-4
Molecular Formula:	C <sub>24</sub> H <sub>32</sub> O <sub>8</sub>
Molecular Weight:	448.51
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

Isoasatone A is a natural product isolated from the plant *Heterotropa takaoi* M., with anti-insect activity. Isoasatone A agaisnts *S. litura* by acting on cytochrome P450 monooxygenases and glutathione transferases<sup>[1][2]</sup>.

### REFERENCES

[1]. Terada, Y., et al. ISOASATONE A AND ISOASATONE B, TWO NOVEL NEOLIGNANS, FROM HETEROTROPA TAKAOI M. *Chemistry Letters*. 1978.7(5), 553-554.

[2]. Ling R, et al. Asatone and Isoasatone A Against *Spodoptera litura* Fab. by Acting on Cytochrome P450 Monooxygenases and Glutathione Transferases. *Molecules*. 2019 Oct 31;24(21).

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

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