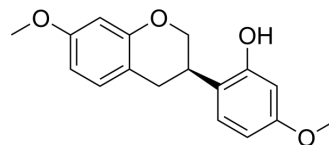


Isosativan

Cat. No.:	HY-N3457
CAS No.:	60102-29-6
Molecular Formula:	C ₁₇ H ₁₈ O ₄
Molecular Weight:	286.32
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Isosativan is a natural product that can be found in <i>Trifolium hybridum</i> . Isosativan shows antifungal activity ^[1] .
In Vitro	Isosativan shows antifungal activity with an ED ₅₀ value of 16 µg/mL for <i>H. carbonum</i> ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. John L. Ingham, et al. Isosativan: an Isoflavan Phytoalexin from *Trifolium hybridum* and other *Trifolium* Species. 1976, *Z. Naturforsch.* 31 c, 331-332.

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

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