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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

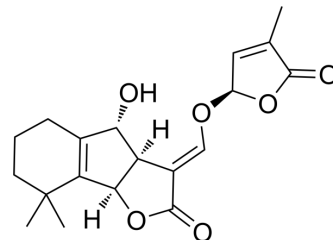
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Orobanchol

Cat. No.:	HY-N7446
CAS No.:	220493-65-2
Molecular Formula:	C ₁₉ H ₂₂ O ₆
Molecular Weight:	346.37
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Orobanchol is a strigolactone, that can be isolated from carotenoids. Orobanchol is a plant hormone, and acts as a germination stimulant^{[1][2]}.

REFERENCES

- [1]. Uchida K, et al. Asymmetric synthesis of orobanchol, a representative canonical strigolactone, based on enzymatic kinetic resolution and its conversion to naturally occurring orobanchol derivatives[J]. Tetrahedron, 2024, 159: 134016.
- [2]. Mori K, et al. Structure and synthesis of orobanchol, the germination stimulant for Orobanche minor[J]. Tetrahedron letters, 1999, 40(5): 943-946.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA