



# 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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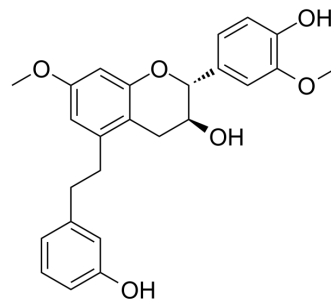
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## Shanciol B

Cat. No.:	HY-N9814
CAS No.:	208106-53-0
Molecular Formula:	C <sub>25</sub> H <sub>26</sub> O <sub>6</sub>
Molecular Weight:	422.47
Target:	NO Synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Shanciol B, isolated from the ethyl acetate extract of the air-dried whole plant of *Pholidota imbricate* Hook, inhibits nitric oxide (NO) production and 1,1-diphenyl-2-picrylhydrazil (DPPH) radical scavenging activity<sup>[1]</sup>. Shanciol B is a microsomal prostaglandin E synthase-1 (mPGES-1) inhibitor with anti-inflammatory activity<sup>[2]</sup>.

### REFERENCES

[1]. Jue Wang, et al. New phenanthrene derivatives with nitric oxide inhibitory and radical-scavenging activities from *Pholidota imbricate* Hook. *Nat Prod Res.* 2014;28(4):251-6.

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

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