



# 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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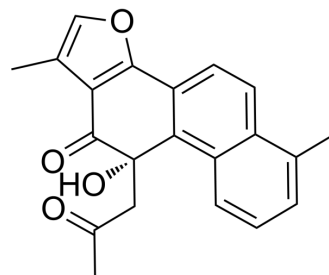
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## Dehydrodanshenol A

Cat. No.:	HY-N12736
CAS No.:	1444618-61-4
Molecular Formula:	C <sub>21</sub> H <sub>18</sub> O <sub>4</sub>
Molecular Weight:	334.37
Target:	Phosphatase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Dehydrodanshenol A is a non-competitive inhibitor of Protein tyrosine phosphatase 1B (PTP1B), with an IC <sub>50</sub> value of 8.5 μM. Dehydrodanshenol A can be used in diabetes-related research <sup>[1]</sup> .
IC <sub>50</sub> & Target	PTP1B 8.5 μM (IC <sub>50</sub> )

### REFERENCES

[1]. Kim DH, et al. Characterization of the inhibitory activity of natural tanshinones from *Salvia miltiorrhiza* roots on protein tyrosine phosphatase 1B. *Chem Biol Interact.* 2017 Dec 25;278:65-73.

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

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