



# 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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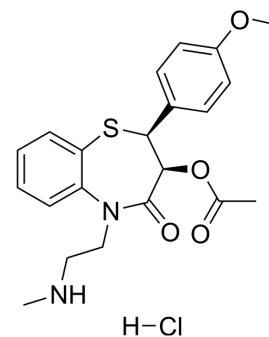
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## N-Desmethyl diltiazem hydrochloride

Cat. No.:	HY-Z8033
CAS No.:	130606-60-9
Molecular Formula:	C <sub>21</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>4</sub> S
Molecular Weight:	436.95
Target:	Cytochrome P450
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	N-Desmethyl diltiazem hydrochloride is a substrate for CYP3A7 metabolism, which is the predominant fetal form and is minimally expressed in adults <sup>[1]</sup> .
IC <sub>50</sub> & Target	CYP3A7

### REFERENCES

[1]. Williams JA, et al. Comparative metabolic capabilities of CYP3A4, CYP3A5, and CYP3A7. Drug Metab Dispos. 2002 Aug;30(8):883-91.

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

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