



# 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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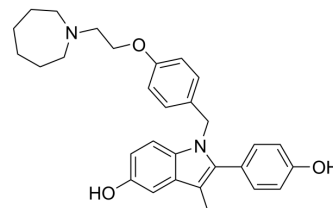
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## Bazedoxifene (Standard)

<b>Cat. No.:</b>	HY-A0031R
<b>CAS No.:</b>	198481-32-2
<b>Molecular Formula:</b>	C <sub>30</sub> H <sub>34</sub> N <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	470.6
<b>Target:</b>	Estrogen Receptor/ERR
<b>Pathway:</b>	Vitamin D Related/Nuclear Receptor
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Bazedoxifene (Standard) is the analytical standard of Bazedoxifene. This product is intended for research and analytical applications. Bazedoxifene (TSE-424) is an oral, BBB-penetrant nonsteroidal selective estrogen receptor modulator (SERM), with IC <sub>50</sub> s of 23 nM and 99 nM for ER $\alpha$ and ER $\beta$ , respectively. Bazedoxifene can be used for the research of osteoporosis. Bazedoxifene also acts as an inhibitor of IL-6/GP130 protein-protein interactions and can be used for the research of pancreatic cancer <sup>[1][2]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	IC <sub>50</sub> : 26 nM (ER $\alpha$ ), 99 nM (ER $\beta$ ) <sup>[1]</sup>

### REFERENCES

- [1]. Barry S Komm, et al. Bazedoxifene acetate: a selective estrogen receptor modulator with improved selectivity. *Endocrinology*. 2005 Sep;146(9):3999-4008.
- [2]. Xiaojuan Wu, et al. Bazedoxifene as a Novel GP130 Inhibitor for Pancreatic Cancer Therapy. *Mol Cancer Ther*. 2016 Nov; 15(11): 2609-2619.

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

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