



# 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

Quellenstraße 110, A-1100 Wien

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

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

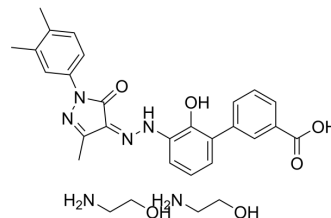
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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## Eltrombopag Olamine (Standard)

<b>Cat. No.:</b>	HY-15306AR
<b>CAS No.:</b>	496775-62-3
<b>Molecular Formula:</b>	C <sub>29</sub> H <sub>36</sub> N <sub>6</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	564.63
<b>Target:</b>	Apoptosis; Bacterial; Thrombopoietin Receptor
<b>Pathway:</b>	Apoptosis; Anti-infection; Immunology/Inflammation
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Eltrombopag (Olamine) (Standard) is the analytical standard of Eltrombopag (Olamine). This product is intended for research and analytical applications. Eltrombopag Olamine (Eltrombopag diethanolamine salt) is an orally active thrombopoietin receptor nonpeptide agonist. Eltrombopag Olamine owns thrombopoietic activity, and has been used to research low blood platelet counts with chronic immune thrombocytopenia. Eltrombopag Olamine can be used for the research of cardiovascular. Eltrombopag Olamine also has highly inhibitory effects against multidrug resistant <i>Staphylococcus aureus</i> . Eltrombopag Olamine can induce apoptosis in hepatocellular carcinoma (HCC) as well <sup>[1][2][3][4][5]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	Thrombopoietin Receptor, <i>Staphylococcus aureus</i> , Apoptosis <sup>[1][3][5]</sup>

### REFERENCES

- [1]. Erickson-Miller CL, et al. Preclinical activity of eltrombopag (SB-497115), an oral, nonpeptide thrombopoietin receptor agonist. *Stem Cells*. 2009 Feb;27(2):424-30.
- [2]. Erickson-Miller CL, et al. Discovery and characterization of a selective, nonpeptidyl thrombopoietin receptor agonist. *Exp Hematol*. 2005 Jan;33(1):85-93.
- [3]. Lee H, et al. Repurposing Eltrombopag for Multidrug Resistant *Staphylococcus aureus* Infections. *Antibiotics (Basel)*. 2021 Nov 9;10(11):1372.
- [4]. Juan Zhu, et al. Identification of Eltrombopag as a Repurposing Drug Against *Staphylococcus epidermidis* and its Biofilms. *Curr Microbiol*. 2021 Feb 21.
- [5]. Kurokawa T, et al. The Eltrombopag antitumor effect on hepatocellular carcinoma. *Int J Oncol*. 2015 Nov;47(5):1696-702.

**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