



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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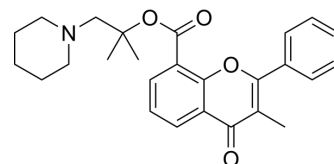
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## Terflavoxate

Cat. No.:	HY-106415
CAS No.:	86433-40-1
Molecular Formula:	C <sub>26</sub> H <sub>29</sub> NO <sub>4</sub>
Molecular Weight:	419.51
Target:	Calcium Channel
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Terflavoxate is a flavone derivative with spasmolytic properties. Terflavoxate has Ca <sup>2+</sup> -antagonistic effect is mainly responsible for Terflavoxate smooth muscle relaxant properties. Terflavoxate has the potential for overactive detrusor research <sup>[1]</sup> .
<b>In Vitro</b>	Terflavoxate inhibits by more than 50% field stimulation-induced contractions of rabbit bladder strips, smooth muscle relaxant properties. Terflavoxate shows affinity for bladder (and brain) muscarinic receptors at micromolar level <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. R Testa, et al. Effects of terflavoxate on stimulated contractions of urinary bladder in vitro. *Arzneimittelforschung*. 1993 Feb;43(2):122-8.

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

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