



# 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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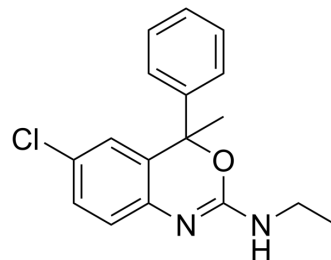
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## Etifoxine (Standard)

Cat. No.:	HY-16579AR
CAS No.:	21715-46-8
Molecular Formula:	C <sub>17</sub> H <sub>17</sub> ClN <sub>2</sub> O
Molecular Weight:	300.78
Target:	GABA Receptor
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Etifoxine (Standard) is the analytical standard of Etifoxine. This product is intended for research and analytical applications. Etifoxine, a non-benzodiazepine GABAergic compound, is a positive allosteric modulator of  $\alpha 1\beta 2\gamma 2$  and  $\alpha 1\beta 3\gamma 2$  subunit-containing GABA<sub>A</sub> receptors. Etifoxine reveals anxiolytic and anticonvulsant properties in rodents<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Marc Verleye, et al. Effects of etifoxine on ligand binding to GABA(A) receptors in rodents. *Neurosci Res.* 2002 Oct;44(2):167-72.
- [2]. Alain Hamon, et al. The modulatory effects of the anxiolytic etifoxine on GABA(A) receptors are mediated by the beta subunit. *Neuropharmacology.* 2003 Sep;45(3):293-303.
- [3]. Marc Verleye, et al. Differential effects of etifoxine on anxiety-like behaviour and convulsions in BALB/cByJ and C57BL/6J mice: any relation to overexpression of central GABAA receptor beta2 subunits? *Eur Neuropsychopharmacol.* 2011 Jun;21(6):457-70.

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

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