



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### 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

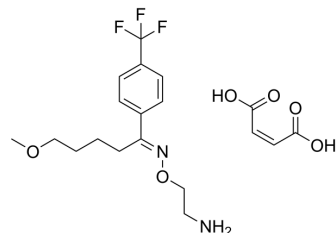
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Fluvoxamine maleate (Standard)

<b>Cat. No.:</b>	HY-B0103AR
<b>CAS No.:</b>	61718-82-9
<b>Molecular Formula:</b>	C <sub>19</sub> H <sub>25</sub> F <sub>3</sub> N <sub>2</sub> O <sub>6</sub>
<b>Molecular Weight:</b>	434.41
<b>Target:</b>	Serotonin Transporter
<b>Pathway:</b>	Neuronal Signaling
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Fluvoxamine (maleate) (Standard) is the analytical standard of Fluvoxamine (maleate). This product is intended for research and analytical applications. Fluvoxamine maleate (DU-23000 maleate) is an antidepressant which functions pharmacologically as a selective serotonin reuptake inhibitor.
<b>IC<sub>50</sub> &amp; Target</b>	SSRIs <sup>[1]</sup> .

### REFERENCES

- [1]. Ginsburg, B.C., J.W. Pinkston, and R.J. Lamb, The potency of fluvoxamine to reduce ethanol self-administration decreases with concurrent availability of food. *Behav Pharmacol*, 2012. 23(2): p. 134-42.
- [2]. Claassen, V., et al., Fluvoxamine, a specific 5-hydroxytryptamine uptake inhibitor. *Br J Pharmacol*, 1977. 60(4): p. 505-16.
- [3]. Escalona, R., et al., Fluvoxamine treatment in veterans with combat-related post-traumatic stress disorder. *Depress Anxiety*, 2002. 15(1): p. 29-33.

**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