



# 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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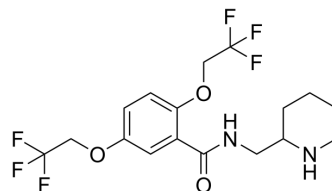
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## Flecainide (Standard)

Cat. No.:	HY-W010950R
CAS No.:	54143-55-4
Molecular Formula:	C <sub>17</sub> H <sub>20</sub> F <sub>6</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	414.34
Target:	Potassium Channel; Sodium Channel
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Flecainide (Standard) is the analytical standard of Flecainide. This product is intended for research and analytical applications. Flecainide is a potent and orally active antiarrhythmic agent. Flecainide blocks the cardiac fast inward Na<sup>+</sup> current (I<sub>Na</sub>) and the rapid component of the delayed rectifier K<sup>+</sup> current. Flecainide prolongs the action potential duration (APD) in ventricular and atrial muscle fibres. Flecainide has the potential for the research of fetal tachycardias<sup>[1][2][3]</sup>.

### REFERENCES

- [1]. Echt DS, et al. Mortality and morbidity in patients receiving encainide, flecainide, or placebo. The Cardiac Arrhythmia Suppression Trial. *N Engl J Med.* 1991 Mar 21;324(12):781-8.
- [2]. Aliot E, et al. Twenty-five years in the making: flecainide is safe and effective for the management of atrial fibrillation. *Europace.* 2011 Feb;13(2):161-73.
- [3]. Allan LD, et al. Flecainide in the treatment of fetal tachycardias. *Br Heart J.* 1991 Jan;65(1):46-8.

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

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