



# 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

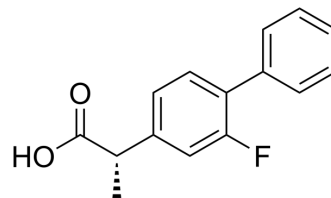
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## (S)-Flurbiprofen (Standard)

Cat. No.:	HY-15123R
CAS No.:	51543-39-6
Molecular Formula:	C <sub>15</sub> H <sub>13</sub> FO <sub>2</sub>
Molecular Weight:	244.26
Target:	COX; PGE synthase
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

(S)-Flurbiprofen (Standard) is the analytical standard of (S)-Flurbiprofen. This product is intended for research and analytical applications. (S)-Flurbiprofen is an active enantiomer of Flurbiprofen, with IC<sub>50</sub> values of 0.48 μM and 0.47 μM for COX-1 and COX-2, respectively<sup>[1]</sup>.

### REFERENCES

- [1]. A Carabaza, et al. Stereoselective Inhibition of Inducible Cyclooxygenase by Chiral Nonsteroidal Antiinflammatory Drugs. *J Clin Pharmacol*. 1996 Jun;36(6):505-12.
- [2]. B Averbeck, et al. Inflammatory Mediators Do Not Stimulate CGRP Release if Prostaglandin Synthesis Is Blocked by S(+)-flurbiprofen in Isolated Rat Skin. *Inflamm Res*. 2003 Dec;52(12):519-23.

**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