



# 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

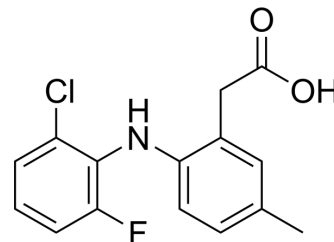
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Lumiracoxib (Standard)

Cat. No.:	HY-13507R
CAS No.:	220991-20-8
Molecular Formula:	C <sub>15</sub> H <sub>13</sub> ClFNO <sub>2</sub>
Molecular Weight:	293.72
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Lumiracoxib (Standard) is the analytical standard of Lumiracoxib. This product is intended for research and analytical applications. Lumiracoxib is a potent, selective and orally active COX-2 inhibitor with a  $K_i$  value of 0.06  $\mu\text{M}$ <sup>[1]</sup>. Lumiracoxib acts as a nonselective NSAID with anti-inflammatory, analgesic and antipyretic activities. Lumiracoxib can be used for osteoarthritis and bone cancer research<sup>[1][2]</sup>.

### REFERENCES

[1]. Ronald Esser, et al. Preclinical pharmacology of lumiracoxib: a novel selective inhibitor of cyclooxygenase-2. Br J Pharmacol. 2005 Feb;144(4):538-50.

[2]. Alyson Fox, et al. Anti-hyperalgesic activity of the cox-2 inhibitor lumiracoxib in a model of bone cancer pain in the rat. Pain

**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