



# 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

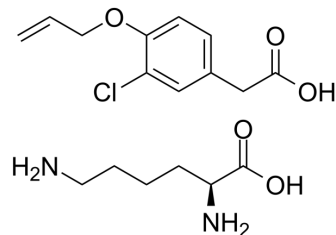
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

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

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

## Alclofenac (lysinate)

Cat. No.:	HY-W009706B
CAS No.:	59960-34-8
Molecular Formula:	C <sub>17</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>5</sub>
Molecular Weight:	372.84
Target:	Prostaglandin Receptor
Pathway:	GPCR/G Protein
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Alclofenac lysinate is a non-steroidal anti-inflammatory agent (NSAID). Alclofenac lysinate is a prostaglandin H<sub>2</sub> synthase inhibitor. Alclofenac lysinate can be used for rheumatoid arthritis, degenerative joint disease and ankylosing spondylitis research<sup>[1][2]</sup>.

### REFERENCES

- [1]. R N Brogden, et al. Alclofenac: a review of its pharmacological properties and therapeutic efficacy in rheumatoid arthritis and allied rheumatic disorders. *Drugs*. 1977 Oct;14(4):241-59.
- [2]. B S Selinsky, et al. Structural analysis of NSAID binding by prostaglandin H<sub>2</sub> synthase: time-dependent and time-independent inhibitors elicit identical enzyme conformations. *Biochemistry*. 2001 May 1;40(17):5172-80.

**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