



# 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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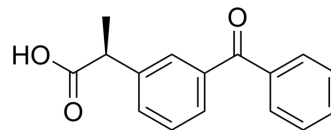
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## S-(+)-Ketoprofen (Standard)

Cat. No.:	HY-B2137R
CAS No.:	22161-81-5
Molecular Formula:	C <sub>16</sub> H <sub>14</sub> O <sub>3</sub>
Molecular Weight:	254.28
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	S-(+)-Ketoprofen (Standard) is the analytical standard of S-(+)-Ketoprofen. This product is intended for research and analytical applications. S-(+)-Ketoprofen is a potent inhibitor of both COX-1 and COX-2 with IC <sub>50</sub> s of 1.9 and 27 nM, respectively.
IC <sub>50</sub> & Target	COX-1, COX-2 <sup>[1]</sup>

### REFERENCES

[1]. Palomer A, et al. Modeling cyclooxygenase inhibition. Implication of active site hydration on the selectivity of ketoprofen analogues. J Med Chem. 2000 Jun 1;43(11):2280-4.

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

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