

S- (+) -Ketoprofen

Catalog No: tcsc8173



Available Sizes

Size: 100mg



Specifications

CAS No:

22161-81-5

Formula:

$C_{16}H_{14}O_3$

Pathway:

Immunology/Inflammation

Target:

COX

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 125 mg/mL (491.58 mM)

Alternative Names:

(S)-Ketoprofen;Dexketoprofen

Observed Molecular Weight:

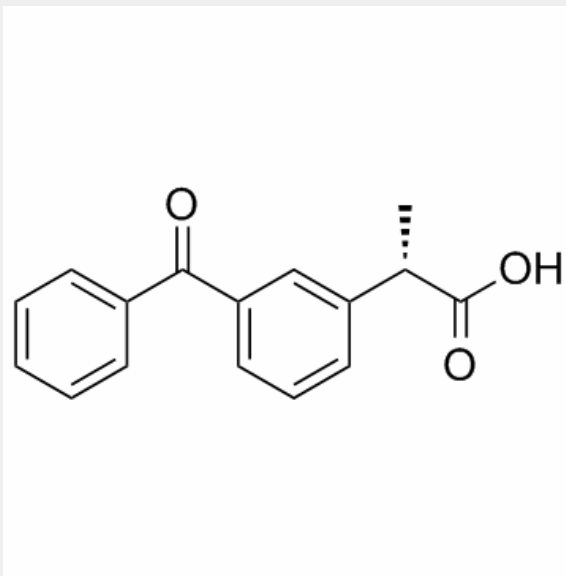
254.28

Product Description

S-(+)-Ketoprofen is a potent inhibitor of both **COX-1** and **COX-2** with **IC₅₀**s of 1.9 and 27 nM, respectively.

IC50 & Target: COX-1, COX-2^[1]

In Vitro: S-(+)-Ketoprofen (Compound 1) is a potent inhibitor of both **COX-1** and **COX-2** with **IC₅₀**s of 1.9 and 27 nM, respectively^[1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!