

RPM0027

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Ibuprofen(布洛芬)(COX 抑制剂)

Catalog No.: RPM0027

Sequence Information

Species Gene ID Swiss Prot

C₁₃
</sub>H<sub>
>18</sub>
O₂
sub>

Tags

固体

Synonyms

Brufen; (±)-Ibuprofe; Motrin; Advil; 布洛芬

Product Information

Source **Purification**
> 98%

Endotoxin

COX-1:13 μM, COX-2:370 μM

Formulation

DMSO: 55 mg/mL (266.63 mM)
Ethanol: 39 mg/mL (189.1 mM)

Reconstitution

Background

Ibuprofen (Advil) 是一种丙酸衍生物和非甾体抗炎药 (NSAID)，具有抗炎、镇痛和解热作用。它是COX-1和COX-2的抑制剂，IC50值分别为 13 和 370 μM，导致前列腺素和血栓素前体的形成减少。

Basic Information

Description

Ibuprofen(布洛芬)(COX 抑制剂)

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C.store at low temperature,store under nitrogen

Powder: -20°C for 3 years

In solvent: -80°C for 1 year

Shipping with blue ice/Shipping at ambient temperature.Powder: -20°C for 3 years

In solvent: -80°C for 1 year

Shipping with blue ice/Shipping at ambient temperature.

Avoid repeated freeze/thaw cycles.

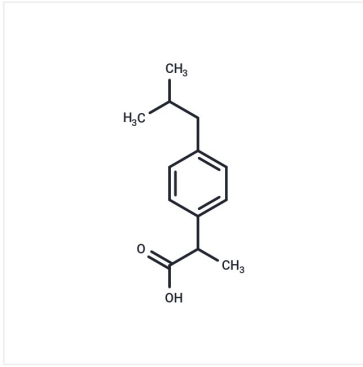
Contact



www.abclonal.com

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



Chemical structure of Ibuprofen(布洛芬)(COX 抑制剂),CAS No.15687-27-1