

RPM0040

Leader in Biomolecular Solutions for Life Science



# Indomethacin(吲哚美辛)(COX 抑制剂)

Catalog No.: RPM0040

## Sequence Information

### Species Gene ID Swiss Prot

C<sub>19</sub><br>/sub>H<sub></sub><br>>16</sub><br>CINO<sub></sub><br>4</sub>

### Tags

固体

### Synonyms

Indocin; Indometacine; 吲哚美辛;  
Indomethacine; Indometacin

## Product Information

**Source**                      **Purification**  
> 99%

### Endotoxin

COX-2:14 μM, COX-1:0.28 μM

### Formulation

DMSO: 50 mg/mL (139.75 mM) 10%  
DMSO+40% PEG300+5% Tween  
80+45% Saline: 3.58 mg/mL (10.01  
mM), Working solution is  
recommended to be prepared and  
used immediately. Ethanol: 17.9  
mg/mL (50 mM)), Heating is  
recommended.

### Reconstitution

## Background

Indomethacin (Indometacin) 是一种 COX1 和 COX2 抑制剂 (IC<sub>50</sub>=18/26 nM), 具有  
血脑屏障渗透性和非选择性。Indomethacin 是一种非甾体抗炎剂, 具有抗肿瘤和抗感染  
活性。

## Basic Information

### Description

Indomethacin(吲哚美辛)(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

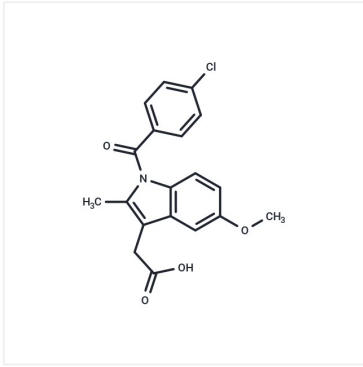


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\* For your safety and health, please wear a lab coat and disposable gloves when handling.

## Validation Data

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Chemical structure of  
Indomethacin(吲哚美辛)(COX 抑制  
剂),CAS No.53-86-1