

RPM0028

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Aspirin(阿司匹林)(COX 抑制剂)

Catalog No.: RPM0028

Sequence Information

Species Gene ID Swiss Prot

C₉
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Tags

固体

Synonyms

Acetylsalicylate; Acetylsalicylic Acid; 阿司匹林; 邻乙酰水杨酸; ASA

Product Information

Source	Purification
	> 98%

Endotoxin

COX-2:210 µg/mL, COX-1:5µg/mL

Formulation

10% DMSO+90% Saline: 1.8 mg/mL (9.99 mM), Working solution is recommended to be prepared and used immediately. H₂O: 1.80 mg/mL (10 mM), Sonication and heating are recommended. DMSO: 50 mg/mL (277.53 mM)

Reconstitution

Background

Aspirin (Acetylsalicylic Acid) 是一种 COX 抑制剂, 抑制 COX1 和 COX2 (IC₅₀=5/210 µg/mL), 具有选择性、不可逆性和口服活性。Aspirin 也是一种组蛋白去乙酰化酶抑制剂, 可上调细胞周期阻滞蛋白 p21。Aspirin 具有抗炎、解热镇痛、抗血小板聚集等多种活性。

Basic Information

Description

Aspirin(阿司匹林)(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.

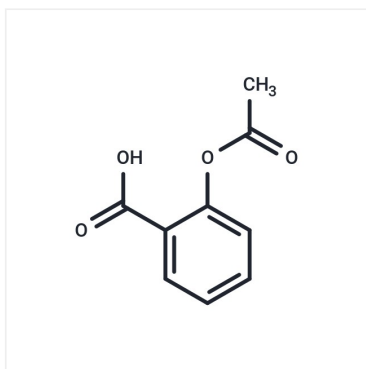
Contact



www.abclonal.com

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Validation Data



Chemical structure of Aspirin(阿司匹林)(COX 抑制剂),CAS No.50-78-2