

RPM0022

Leader in Biomolecular Solutions for Life Science



Dorsomorphin(AMPK 抑制剂)

Catalog No.: RPM0022

Sequence Information

Species **Gene ID** **Swiss Prot**

C₂₄
/sub>H_{>25}
N₅
sub>O

Tags

固体

Synonyms

Compound C; BML-275

Product Information

Source

Purification

> 98%

Endotoxin

AMPK:109 nM(Ki)

Formulation

10% DMSO+90% Saline: 0.13 mg/mL (0.33 mM), Working solution is recommended to be prepared and used immediately. DMSO: 1.33 mg/mL (3.34 mM), Sonication and heating are recommended.

Reconstitution

Background

Dorsomorphin(AMPK 抑制剂) 是一种 AMPK 抑制剂 (Ki=109 nM), 具有选择性和 ATP 竞争性。Dorsomorphin 可以抑制 BMP I 型受体 ALK2、ALK3 和 ALK6。Dorsomorphin 可诱导自噬, 具有抗肿瘤活性。

Basic Information

Description

Dorsomorphin(AMPK 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.

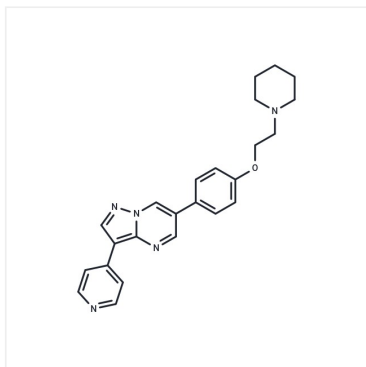
Contact



www.abclonal.com

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

Validation Data



Chemical structure of
Dorsomorphin(AMPK 抑制剂),CAS
No.866405-64-3