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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BML-278 SIRT1 Activator

SIRT1 activator
Catalog No. SIH-349



Discovery through partnership | Excellence through quality

Overview

Product Name

BML-278 SIRT1 activator

Description

SIRT1 activator

Purity

>98% (TLC); NMR (Conforms)

Molecular Formula

C11H11NO1

Molecular Weight

391.5

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in 5 mg/ml DMSO

Source

Synthetic

Appearance

Off-White Solid

Safety Phrases

Classification: Caution Substance not yet fully tested.

Safety Phrases:

S22 - Do not breathe dust

S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection

S24/25- Avoid contact with skin and eyes

Cite This Product

Biological Description

Alternative Names

N-Benzyl-3,5-dicarbethoxy-4-phenyl-1,4-dihydropyridine

Research Areas

Cell Signaling, Epigenetics

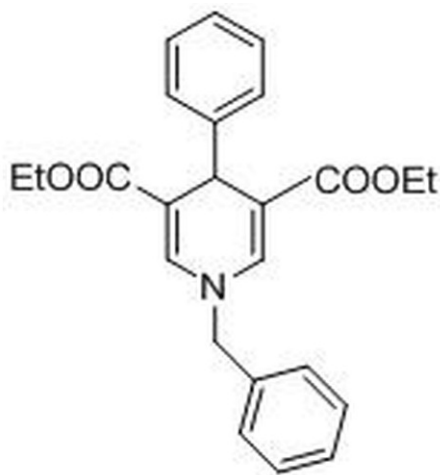
Scientific Background

A structurally novel activator of SIRT1 (EC150=1 μ M). Displays selectivity over SIRT2 and 3 (EC150=25 and 50 μ M respectively). Cell permeable.

References

1. Mai A., et al. (2009) J. Med. Chem. 52: 5496.

Product Images



Chemical structure of BML-278 SIRT1 activator (SIH-349), a SIRT1 activator. CAS #: N/A. Molecular Formula: C₂₄H₂₅NO₄. Molecular Weight: 391.5 g/mol.

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.