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Produktinformation



Forschungsprodukte & Biochemikalien



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Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HPA

HDAC inhibitor
Catalog No. SIH-356



Discovery through partnership | Excellence through quality

Overview

Product Name

HPA

Description

HDAC inhibitor

Purity

>97% (TLC), NMR conforms

CAS No.

96017-59-3

Molecular Formula

C11H19O1

Molecular Weight

182.3

Properties

Storage Temperature

-20°C

Shipping Temperature

Shipped Ambient

Product Type

Inhibitor

Solubility

Soluble in 25 mg/ml DMSO or 25 mg/ml Ethanol

Source

Synthetic

Appearance

Colorless Oil

SMILES

O=C(O)C(CCCCC)CC#C

InChI

InChI=1S/C11H18O2/c1-3-5-6-7-9-10(8-4-2)11(12)13/h2,10H,3,5-9H2,1H3,(H,12,13)

InChIKey

DUQSBRQHALCSLC-UHFFFAOYSA-N

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

HPA (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SIH-356)

Biological Description

Alternative Names

2-(2-propynyl)octanoic acid, HPA

Research Areas

Cancer, Cell Signaling, Epigenetics

PubChem ID

175664

Scientific Background

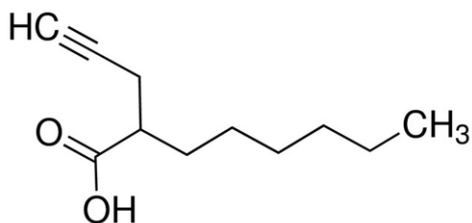
Histone deacetylase (HDAC) inhibitor, IC50=13 μ M Histone deacetylase (HDAC) inhibitor, IC50=13 μ M

References

1. Eikel D., et al. (2006) Chem. Res. Toxicol. 19: 272.
 2. Leng Y., et al. (2010) Neurosci. Lett. 476: 127.
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Product Images

Chemical structure of Hexyl-4-pentynoic Acid (SIH-356), a HDAC inhibitor. CAS #: 96017-59-3. Molecular Formula: C₁₁H₁₁O₂. Molecular Weight: 182.3 g/mol.

**Product Citations (0)**

Currently there are no citations for this product.

Reviews

There are no reviews yet.