



[Go to Product page](#)

Datasheet for ABIN5022083

Piceatannol

1 Image

Overview

Quantity: 5 mg

Product Details

Purpose: SIRT1 activator

Purity: >98 % (TLC), NMR conforms

Chemical Name: 3,3',4,5'-Tetrahydroxy-transstilbene; 4-[(E)-2-(3,5-Dihydroxyphenyl)vinyl]-1,2-benzenediol

Formula: C₁₄H₁₂O₄

Solubility: Soluble in 10 mg/ml DMSO or 10 mg/ml Ethanol

Target Details

Molecular Weight: 244.2

CAS-No: 10083-24-6

Application Details

Comment: Source: Synthetic.

Appearance: Light Pink Solid

Restrictions: For Research Use only

Handling

Format: Solid

Precaution of Use: Classification: Caution- Substance not yet fully tested. Safety Phrases: S22 - Do not breathe

Handling

dust S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection S24/25-
Avoid contact with skin and eyes

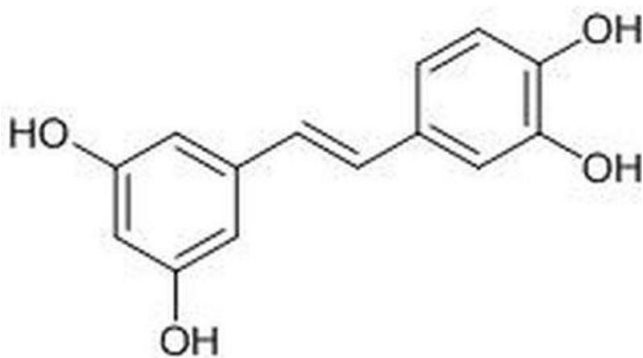
Handling Advice:

Classification: Caution- Substance not yet fully tested. Safety Phrases: S22 - Do not breathe
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Avoid contact with skin and eyes

Storage:

-20 °C

Images



Molecule

Image 1. Chemical structure of Piceatannol , a SIRT1 activator. CAS #: 10083-24-6. Molecular Formula: C₁₄H₁₂O₄ . Molecular Weight: 244.2 g/mol.