



CERTIFICATE OF ANALYSIS

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1. Identification

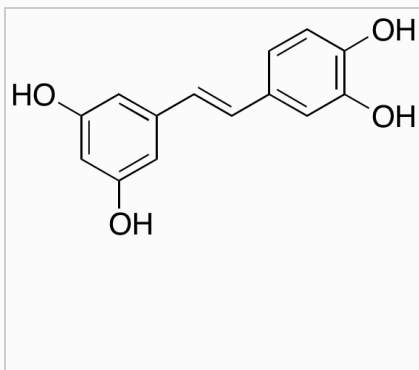
Catalogue Number: P436300

CAS Number: 10083-24-6

Product: trans-Piceatannol

Synonym: 4-[(1E)-2-(3,5-Dihydroxyphenyl)ethenyl]-1,2-benzenediol; (E)-3,3',4,5'-Stilbenetetrol;

Structure:



Molecular Formula:

C₁₄H₁₂O₄

Molecular weight:

244.24

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 23-GHZ-104-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C, Inert atmosphere

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Light Beige to Beige Solid	Beige Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
HPLC Purity	>95%	97.95% (300 nm)

Additional Information:

TLC Conditions: SiO₂; Dichloromethane : Methanol = 9 : 1; Visualized with UV and AMCS; Single Spot, R_f = 0.55.

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Eric Beaton	Toni Rantanen	My Nguyen	2/24/2020	2/22/2027