

1. Identification

Catalogue Number

TRC-P839890

Lot Number

1-NYL-63-1

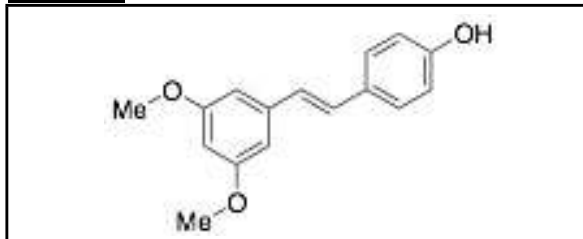
Product Name

Pterostilbene

Synonyms

(E)-2-(3,5-Dimethoxyphenyl)-1-(4-hydroxyphenyl)ethene; (E)-4-(3,5-Dimethoxystyryl)phenol; (E)-4-Hydroxy-3',5'-dimethoxystilbene; 3,5-Dimethoxy-4'-hydroxy-trans-stilbene; Pterostilbene; trans-3,5-Dimethoxy-4'-hydroxystilbene; trans-Pterostilbene

Structure



CAS Number

537-42-8

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₆H₁₆O₃

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

256.30

Purity

98%

2. Warnings

Not Determined

3. Analytical Information



<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	99.73% (320 nm)
MS	Conforms to Structure	Conforms

Additional Information

N/A

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
Hanxiang Li			7/9/2020	7/7/2024
Hanxiang Li	Toni Rantanen	My Nguyen		
Product Quality Specialist	Manager, Quality Assurance	Quality Assurance Associate		