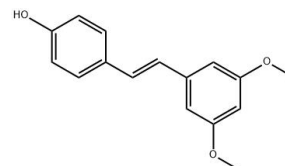


Technical Data Sheet

Pterostilbene

Compound Information

Product Name:	Pterostilbene
CAS No.:	537-42-8
Molecular Formula:	C ₁₆ H ₁₆ O ₃
Molecular Weight:	256.3
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Native Source	Pterocarpus marsupium
Appearance	Off-white or white powder
Purity (HPLC)	≥ 99%
Melting Point	89-92 °C
Residue on Ignition	≤ 0.2%
Heavy Metals	≤ 10 ppm
Loss on Drying	≤ 0.2%
Moisture	≤ 0.2%
Single Impurity	≤ 0.1% (exclude one homologue)
Arsenic	≤ 1.0 ppm
Chromium	≤ 1.0 ppm
Lead	≤ 1.0 ppm
Mercury	≤ 1.0 ppm
NMR	Pass test

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.