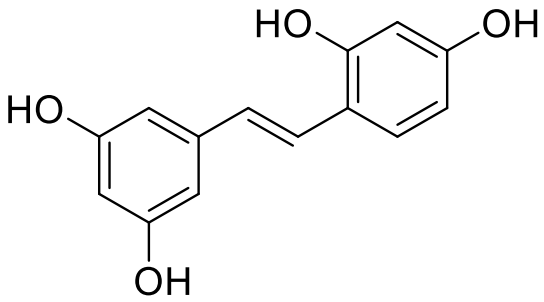
bioaustralis
fine chemicals

PRODUCT DATA SHEET

Oxyresveratrol

Code No.: **BIA-O3076**

Pack sizes: **1 mg, 5 mg**



Synonyms : *trans*-Oxyresveratrol

Specifications

CAS #	:	**29700-22-9**
Molecular Formula	:	**$C_{14}H_{12}O_4$**
Molecular Weight	:	**244.2**
Source	:	**Third party**
Appearance	:	**Off-white to tan solid**
Purity	:	**>95% by HPLC**
Long Term Storage	:	**-20°C**
Solubility	:	**Soluble in methanol and DMSO.**

Application Notes

Oxyresveratrol is a polyphenolic compound found in many plant families, including from the heartwood of Artocarpus lakoocha. Structurally, oxyresveratrol is a stilbene with four phenolic hydroxyl groups. Oxyresveratrol demonstrates antiinflammatory, antioxidant, antitumor and neuroprotective effects. Notably, oxyresveratrol also inhibits tyrosinase, responsible for the formation of melanin pigments and is responsible for the anthelmintic activity of the traditional Thai medicine Puag-Haad.

References

1. King D.E. et al. (2006). New classification and update on the quinolone antibiotics. Am. Fam. Physician 61, 3741.
2. Maneechai S. et al. (2009). Quantitative analysis of oxyresveratrol content in Artocarpus lakoocha and 'Puag-Haad'. Med. Princ. Pract., 18, 223.

For in vitro laboratory use only. Not for human or animal use.

Updated: 14 November 2025

© Copyright BioAustralis 2025

Building C, 28-54 Percival Road, Smithfield, NSW 2164, AUSTRALIA
Tel: 61 2 9757 4515 Fax: 61 2 9757 2586 Web: www.bioaustralis.com Email: info@bioaustralis.com