Supplementary Material
Supplementary Figure S1. ROESY NMR spectrum of trans-δ-viniferin 1 showing correlations allowing to assign the relative trans stereochemistry between H-7’ and H-8’. The trans-δ-viniferin 3D structure with ROE correlations (left) and the structure with atom numbering (right).
Supplementary Figure S2. Summary of the chromatographic (Chiral-HPLC) and spectroscopic (UV, ECD, specific rotation) details of compound 1 and its enantiomers 1a and 1b.
Supplementary Figure S3. Summary of the chromatographic (Chiral-HPLC) and spectroscopic (UV, ECD, specific rotation) details of compound 2 and its enantiomers 2a and 2b.
Supplementary Figure S4. Summary of the chromatographic (Chiral-HPLC) and spectroscopic (UV, ECD, specific rotation) details of compound 3 and its enantiomers 3a and 3b.
Supplementary Material

11,13,11’,13’-tetra-O-methyl-trans-δ-viniferin (4)

Chiralpak IB N-5 (250 x 4.6 mm i.d., 5 μm)
Mobile phase: heptane:EtOH 90:10
Detection: UV 310 nm

Supplementary Figure S5. Summary of the chromatographic (Chiral-HPLC) and spectroscopic (UV, ECD, specific rotation) details of compound 4 and its enantiomers 4a and 4b.
Supplementary Figure S6. Summary of the chromatographic (Chiral-HPLC) and spectroscopic (UV, ECD) details of compound 5 and its enantiomers 5a and 5b.
**Supplementary Material**

**Summary of the chromatographic (Chiral-HPLC) and spectroscopic (UV, ECD) details of compound 6 and its enantiomers 6a and 6b.**

*3R*-resveratrol acyclic dimer (6)

![Chemical structures of 6, 6a, and 6b](image)

Chiralpak IB N-5 (250 x 4.6 mm i.d., 5 μm)
Mobile phase: heptane:EtOH 70:30
Detection: UV 310 nm

**ECD spectra**

**UV spectra**

_Supplementary Figure S7._
Supplementary Figure S8. Summary of the chromatographic (Chiral-HPLC) and spectroscopic (UV, ECD) details of compound 7 and its enantiomers 7a and 7b.
Supplementary Figure S9. Summary of the chromatographic (Chiral-HPLC) and spectroscopic (UV, ECD) details of compound 8 and its enantiomers 8a and 8b.