

7227 (Miscellaneous)

Name: 2*R*,4*R*-Dibenzoyl-3*S*,5*S*-di(4-isopropylphenyl)-1*S*-phenyl-cyclohexanol

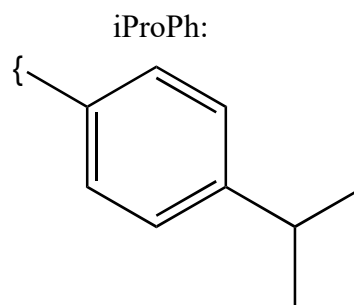
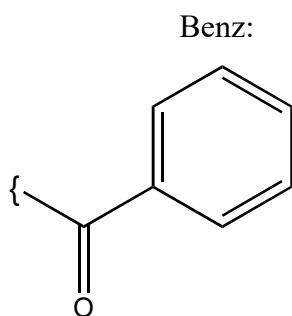
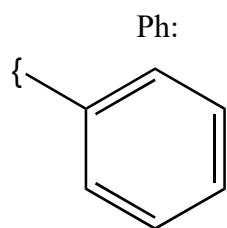
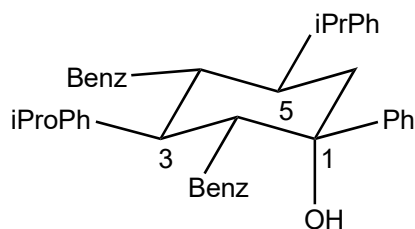
Origin: *Laurencia tristicha* (Pingyu Island of the South China Sea, China)⁽¹⁾;

Formula: C₄₄H₄₄O₃

Mol. Wt.: 620.82

Opt. Rot.: [α]_D²⁵ +29 (CH₂Cl₂)

Mp.: White solid



References and Notes

(1) Zhang, J., Shi, L.-Y., Ding, L.-P., Liu, Y., Liang, H., Tu, P.-F., Li, L., and Zhang, Q.-Y. 2021. *Phytochemistry*, **192**, 112960. Condensation derivatives of 4-isopropylbenzaldehyde with acetophenone from the red alga *Laurencia tristicha*. (¹H-NMR, ¹³C-NMR) (together with 7 new condensation derivatives, 2 known flavonoids)