# Synthesis, Structure, and Absolute Configuration of a New Cyclopropanic Compound Derived from the Sesquiterpene $\beta$-Himachalene

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The reaction of $\beta$-himachalene with dichlorocarbene followed by ruthenium catalyzed oxidation under Sharpless conditions yields 8,8-dichloro-3,3,7-trimethyl-1(3-oxobutyl)bicyclo[5.1.0]octane-2-carboxylic acid (**3**). The absolute configuration was determined crystallographically to be (1*S*, 2*R*, 7*R*).

*Key words:* Himachalene, Ruthenium Oxidation, Cyclopropanation, Absolute Configuration