Azorellanol: A diterpenoid with a new carbon skeleton from Azorella compacta

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A new diterpenoid, azorellanol (5), was isolated from the whole plant of Azorella compacta (Umbelliferae). The stricture was established by using mainly one- and two-dimensional NMR techniques, whereas the absolute stereochemistry was determined by X-ray diffraction analysis. The diterpenoid (5) possesses a novel hydrocarbon skeleton for which we suggest the name azorellane.