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Anmindenols A and B, inducible nitric oxide synthase inhibitors from a marine-derived *Streptomyces* sp.

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Anmindenols A (1) and B (2), inhibitors of inducible nitric oxide synthase (iNOS), were isolated from a marine-derived bacterium *Streptomyces* sp. Their chemical structures were elucidated by interpreting various spectroscopic data, including IR, MS and NMR. Anmindenols A and B are sesquiterpenoids possessing an indene moiety with five- and six-membered rings derived from isoprenyl units. The absolute configuration of C-4 in anmindenol B was determined by electronic circular dichroism (ECD) of a dimolybdenum complex. Anmindenols A (1) and B (2) inhibited nitric oxide production in stimulated RAW 264.7 macrophage cells with IC₅₀ values of 23 μ M and 19 μ M, respectively.

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