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Synthesis of N-((5-Hydroxy-1H-indol-3-yl)ethyl)icosanamide

N-((5-Hydroxy-1H-indol-3-yl)ethyl)icosanamide is a compound found in the wax of green of coffee. It is thought to induce acid reflux. The synthesis of N-((5-Hydroxy-1H-indol-3-yl)ethyl)icosanamide consists of joining 2 parts: an activated ester of Arachidic Acid, and the free base of serotonin.