Alkaloids of *Siparuna griseo-flavescens*

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*Siparuna griseo-flavescens* Perk. was collected on December 5, 1990 at Reserva Forestal de San Ramon, Alajuela, and identified by (voucher deposited) Dr. Jorge Gomez Laurito, Herbarium of the National Museum, San Jose. The air-dried, ground stems (1.2 kg) were extracted with EtOH and the resulting extract fractionated via accepted methods (2) to afford a basic fraction. Repeated gradient column chromatography (CHCl₃-MeOH mixtures) (silica gel) and preparative TLC (C₆H₆-Me₂CO-NH₄OH mixtures) (silica gel) afforded the aporphine alkaloids (+)-isocorydine (2 mg) (3), (+)-nantenine (10 mg) (4), (+)-N-methyl-laurotetanine (5 mg) (4), and (+)-asimilobine (45 mg) (4). The alkaloids were characterized by direct comparison (UV, IR, ¹H-NMR, EIMS, m.p., optical activity) with authentic samples and/or published data (3, 4).

References


The following text should be added: Curcumin inhibited the calcium/calcium ionophore-stimulated formation of LTB, with an EC₅₀ of $27 \times 10^{-6}$ M.

Erratum


The following text should be added: Curcumio inhibited the calcium/calcium ionophore-stimulated formation of LTB, with an EC₅₀ of $27 \times 10^{-6}$ M.