

Alkaloids of *Erythroxylum lucidum* stem-bark

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Thirteen alkaloids were identified from the stem-bark of *Erythroxylum lucidum* by GC-MS. Seven of these have not been reported previously in the genus *Erythroxylum*. Most of them are precursors or intermediates in the biosynthetic pathway of tropane alkaloids. Additionally, one alkaloid characterized as 2,1'-dehydrohygrine, a key putative intermediate in the formation of tropinone, has been identified unambiguously.