

## Abstract

African medicinal plants *Uvaria acuminata* and *Uvaria lucida* were examined for their alkaloidal constituents. Three alkaloids, (-)-anolobine, (-)-anonaine, and (+)-reticuline were isolated from *U. acuminata*, and four alkaloids, (-)-anolobine, (+)-reticuline, (-)-asimilobine, and (-)-discretamine from *U. lucida*. Furthermore, HPLC profiles of the alkaloidal fractions of both plants were studied.