

**A Comparative Chemical Study of
Maytenus ilicifolia Mart. Reiss and
Maytenus robusta Reiss (Celastraceae)**

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This work describes a comparative qualitative and quantitative chemical analysis of *Maytenus ilicifolia* and *Maytenus robusta* (Celastraceae), extracts by high-resolution gas chromatography (HRGC), using external standards as the method of determination and thin layer chromatographic (TLC). The results show that both plants have a similar chromatographic profile. However, *M. robusta* exhibited about three times higher concentration of triterpene friedelin than *M. ilicifolia*.