

GC-MS Investigation of Tropane Alkaloids in *Datura stramonium*

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The alkaloid spectrum in roots, leaves and seeds of *Datura stramonium* L. was investigated by GC-MS. Twenty-nine tropane alkaloids are detected. Twelve of them are new constituents for the species and the two tropane esters 3-(3'-acetoxytropoyloxy)tropane (**21**) and 3-(2'-hydroxytropoyloxy)tropane (**26**) are described for the first time.