Gas-Liquid Chromatography-Mass Spectrometry Investigation of Tropane Alkaloids in *Hyoscyamus albus* L. from Morocco

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Thirty-four alkaloids were identified in the organs of *Hyoscyamus albus* L. by gas-liquid chromatography-mass spectrometry (GLC-MS). Eight new compounds for the roots, eleven for the stems, twelve for the leaves, nineteen for the flowers, and seven for the seeds were detected. The alkaloids 5-(2-oxopropyl)-hygrine (**8**) and phygrine (**20**) are new for this species and 3-(hydroxyacetoxy)tropane (**9**), 6,7-dehydro-3-phenylacetoxytropane (**15**), 3-(2'-phenylpropionyloxy)tropane (**17**), 6,7-dehydro-3-apotropoyloxytropane (**18**), 3-(3'-methoxytropoyloxy)tropane (**23**), and aponorscopolamine (**25**) are described for the first time for the genus *Hyoscyamus*. Hyoscyamine was the main alkaloid in the plant organs.

Key words: Tropane Alkaloids, *Hyoscyamus albus* L., Solanaceae, GLC-MS