

Alkaloids of *Datura ceratocaula*

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Thirty-six alkaloids were identified in the organs of *Datura ceratocaula* by GC/MS. Thirty-three of them have not been previously reported for the species. Furthermore, a new tropane ester was tentatively identified as 3-(3'-formyloxytropoyloxy)tropane on basis of its mass spectral fragmentation. Hyoscyamine was the main alkaloid in the plant organs.

Key words: *Datura ceratocaula*, GC-MS, Tropane Alkaloids