

Narcotic Alkaloids of Four *Papaver* Species from Iran

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Four native *Papaver* species of Iran, *i. e.* *P. glaucum*, *P. tenuifolium*, *P. dubium* and *P. fugax*, were collected from their natural habitat and subjected to HPLC analysis for determination of their morphine, codeine and thebaine content. *P. dubium* and *P. glaucum* contained all of the three mentioned narcotic alkaloids, while morphine was not found in *P. fugax*, and *P. tenuifolium* was free from codeine.

Key words: Morphine, Thebaine, *Papaver*