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ALKALOIDS OF *Carica papaya*. II.

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From the combined alkaloids of the leaf blades of *Carica papaya* L. introduced into the Gagra out-station of the Main Botanical Garden of the Academy of Sciences of the USSR we have previously isolated and identified the alkaloid carpaine [1].

By preparative TLC in a fixed layer of LS 5/40 silica gel in the ethanol-acetic acid-water (52:25:25) system we have now isolated a crystalline base. After two recrystallizations no additional spots, either of alkaloids or of other substances of basic nature, appeared on PC or on one- and two-dimensional TLC chromatography. The base isolated had mp 66-68°C, $[\alpha]_D^{20} + 4.95^\circ$ (c 1.0; ethanol). Its IR and NMR spectra were identical with those of pseudocarpaine [2, 3].

A comparison of the results obtained with those given in the literature permitted the base isolated to be considered as pseudocarpaine.

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