

Xylogranatin E, a New Phragmalin with a Rare Oxygen Bridge between C₁ and C₂₉, from the Fruit of a Chinese Mangrove *Xylocarpus granatum*

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Xylogranatin E, the second phragmalin with a rare oxygen bridge between C₁ and C₂₉ found in nature, was isolated from the fruit of a Chinese mangrove, *Xylocarpus granatum*. Its structure was determined by spectroscopic analysis. Complete assignment of ¹H and ¹³C NMR data of xylogranatin E was achieved by 2D NMR techniques, including ¹H – ¹H COSY, HSQC, HMBC and NOESY spectra.

Key words: Phragmalin, *Xylocarpus granatum*, Complete Assignment of ¹H and ¹³C NMR Data