

Triterpenes from *Euphorbia rigida*

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ABSTRACT

Phytochemical studies of the aerial parts of *Euphorbia rigida* afforded three triterpenes: betulin (1), cycloart-23Z-ene-3, 25-diol (2) and cycloartan-3, 24, 25-triol (3), firstly isolated from this plant. The structures and relative stereochemistry were determined on the basis of extensive spectroscopic analyses, including 1D and 2D NMR experiments (¹H NMR, ¹³C NMR, COSY, NOESY, HMQC and HMBC).

KEYWORDS

Euphorbia rigida . Euphorbiaceae . cycloartan triterpene

REFERENCES

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