

# Accepted Manuscript

Platanic acid: A new scaffold for the synthesis of cytotoxic agents

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PII: S0223-5234(17)30949-2

DOI: [10.1016/j.ejmech.2017.11.046](https://doi.org/10.1016/j.ejmech.2017.11.046)

Reference: EJMECH 9921

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 22 May 2017

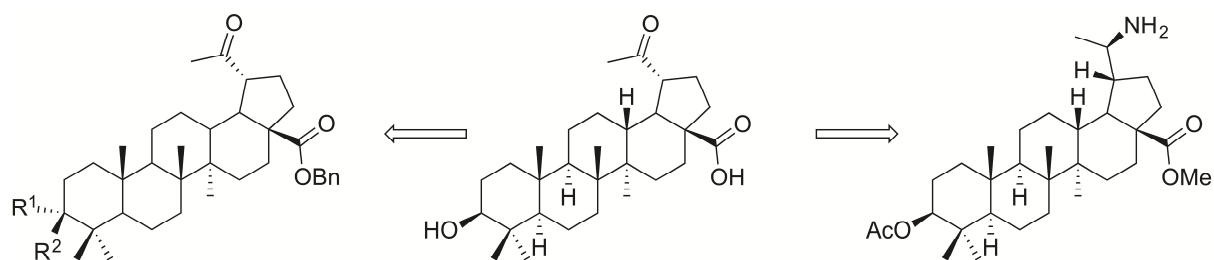
Revised Date: 25 October 2017

Accepted Date: 18 November 2017

Please cite this article as: M. Kahnt, L. Heller, P. Grabandt, A. Al-Harrasi, René. Csuk, Platanic acid: A new scaffold for the synthesis of cytotoxic agents, *European Journal of Medicinal Chemistry* (2017), doi: 10.1016/j.ejmech.2017.11.046.

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## Graphical abstract



**29** R<sup>1</sup> = NH<sub>2</sub> R<sup>2</sup> = H;  
EC<sub>50</sub> = 1.9 μM (MCF-7)  
**30** R<sup>1</sup> = H R<sup>2</sup> = NH<sub>2</sub>;  
EC<sub>50</sub> = 1.5 μM (HT29)

**Platanic acid (PA)** EC<sub>50</sub>  
(several human tumor  
cell lines): > 30 μM

**17** EC<sub>50</sub> = 4.7 μM (A2780)

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