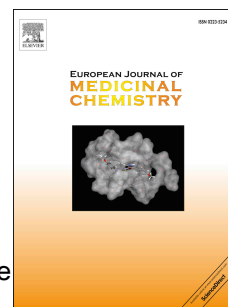


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Copper(I) oxide nanoparticles catalyzed click chemistry based synthesis of melampomagnolide B-triazole conjugates and their anti-cancer activities

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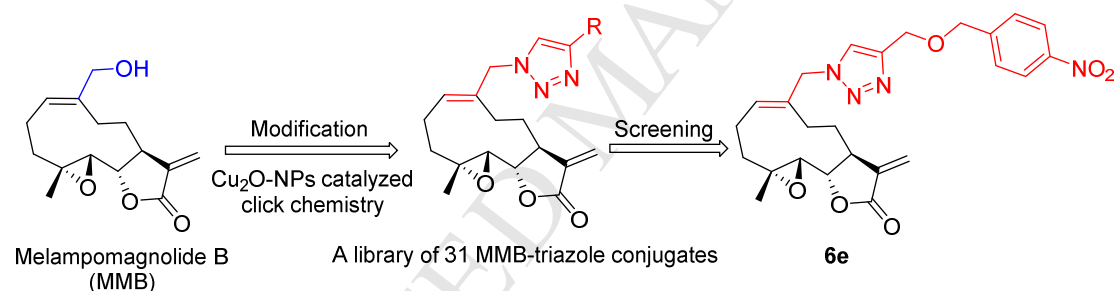
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Graphical abstract

Copper(I) Oxide Nanoparticles Catalyzed Click Chemistry Based Synthesis of Melampomagnolide B-triazole Conjugates and Their Anticancer Activities

Yahui Ding,[#] Hongyu Guo,[#] Weizhi Ge,[#] Xinyi Chen, Shengzu Li, Mengmeng Wang,

Yue Chen, and Quan Zhang*



Cells	IC ₅₀ (μM)	
	MMB	6e
Bel7402	10.50	0.70
HCT116	4.93	0.43
PANC1	10.86	1.54
A549	9.94	1.35
U87	6.28	1.35

- Inducing apoptosis of HCT116 cells
- Inhibiting proliferation and migration of HCT116 cells

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