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lodine-promoted sequential Michael and oxidative dehydrogenation processes: synthesis of trisubstituted methanes containing a coumarin and a chromone ring

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## **Graphical Abstract**

Iodine-promoted sequential Michael and oxidative dehydrogenation processes: synthesis of trisubstituted methanes containing a coumarin and a chromone ring

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Ya-Jian Hu, Neng Jiang, Sai-Sai Xie, Su-Yi Li, Jin-Shuai Lan, Ling-Yi Kong\*, Xiao-Bing Wang\*

- cheap and eco-friendly catalyst
- under atomospheric air
- 24 examples
- yields up to 88%

trisubstituted methanes (TRSMs) with two privileged heterocycles

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