

**Natural Non-Canonical Strigolactones - New Efficient Syntheses**

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Strigolactones are phytohormones playing pleiotropic roles in plant growth and development.<sup>[1]</sup> Canonical strigolactones contain a tricyclic ring system and several synthetic approaches have been disclosed. In contrast, non-canonical strigolactones do not contain this tricyclic structural motive and their synthetic access has been so far limited. We report an efficient synthetic access to this novel class of strigolactones.

[1] Claudio Screpanti, Raymonde Fonné-Pfister, Alexandre Lumbroso, Stefano Rendine, Mathilde Lachia, Alain De Mesmaeker, *Bioorg. Med. Chem. Lett.* **2016**, 26, 2392-2400.