



Stereoselective Synthesis of a Bicyclic Norsesquiterpene Backbone - A Possible Route to Nardosinane Derivatives

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Auteur	Selaïmia-Ferdjani, Ouassila [1], Kar, Anirban [2], Chavan, Sambhaji P [3], Horeau, Maxime [4], Viault, Guillaume [5], Pouessel, Jacky [6], Guillory, Xavier [7], Blot, Virginie [8], Tessier, Arnaud [9], Planchat, Aurélien [10], Jacquemin, Denis [11], Dubreuil, Didier [12], Pipelier, Muriel [13]
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Résumé en anglais	We have developed an efficient diastereoselective synthetic route towards a nardosinane sesquiterpene scaffold. The strategy used a key bicyclic diene intermediate 11a, and allowed access to valuable polyoxygenated sesquiterpenes 21 and 22, which may be regarded as analogues of the natural sesquiterpenes laevinol B and fulvol acetate, respectively.
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Liens

- [1] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=34022>
- [2] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=34023>
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