

Synthesis of Polyhydroxylated Pyrano-Pyrrole Derivatives from Carbohydrate Precursors

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Auteur	Naud, S�bastien [1], Pipelier, Muriel [2], Viault, Guillaume [3], Adjou, An� [4], Huet, Fran�ois [5], Legoupy, St�phanie [6], Aubertin, Anne-Marie [7], Evain, Michel [8], Dubreuil, Didier [9]
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- [1] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=34030>
- [2] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=4080>
- [3] <http://okina.univ-angers.fr/user/4157/publications>
- [4] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=34031>
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- [9] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=4082>
- [10] <http://okina.univ-angers.fr/publications/ua18883>
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