#### **Graphical abstracts**



E up to > 100

R<sup>1</sup>=Me, Et, *n*-Pr, *i*-Pr; R<sup>2</sup>=CICH<sub>2</sub>, *n*-Pr; n=0, 1;

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# Synthesis and highly selective Diels-Alder cycloadditions of the new dienes *N*-substituted 2,3,5,6-tetrahydrobenzoxazol-2-ones

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#### A facile preparation, the crystal structure, the chemical and electrochemical properties of [4-(dimethylamino)phenyl]-3-guaiazulenylmethylium tetrafluoroborate

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The title studies of compound 2 compared with those of two other monocarbocations stabilized by a 3-guaiazulenyl group (i.e. phenyl-3-guaiazulenylmethyl and [4-(isopropyl)phenyl]-3-guaiazulenylmethyl cations) are reported.



### N 4 BF<sub>4</sub> H 4 7' 2

Tetrahedron 59 (2003) 505

Tetrahedron 59 (2003) 481











## A study of 1,5-hydrogen shift and cyclization reactions of an alkali isomerized methyl linolenoate

Tetrahedron 59 (2003) 567

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