



## Efficient synthesis of 3,6-dialkoxythieno[3,2-b]thiophenes as precursors of electrogenerated conjugated polymers

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Résumé en anglais	<p>A series of 3,6-dialkoxythieno[3,2-b]thiophenes have been synthesized through three synthetic pathways. Symmetrical derivatives have been obtained from 3,6-dibromothieno[3,2-b]thiophene or by trans-etherification of 3,6-dimethoxythieno[3,2-b]thiophene while unsymmetrical derivatives have been easily prepared from the readily accessible dimethyl 3-hydroxythiophene-2,5-dicarboxylate. These compounds have been used as precursors for electropolymerisation and a first characterisation of the electronic properties of the resulting polymers is presented.</p>
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### Liens

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