



Star-shaped triazine-thiophene conjugated systems

Submitted by Emmanuel Lemoine on Tue, 02/04/2014 - 16:14

Titre	Star-shaped triazine-thiophene conjugated systems
Type de publication	Article de revue
Auteur	Leriche, Philippe [1], Piron, Flavia [2], Ripaud, Emilie [3], Frère, Pierre [4], Allain, Magali [5], Roncali, Jean [6]
Editeur	Elsevier
Type	Article scientifique dans une revue à comité de lecture
Année	2009
Langue	Anglais
Date	2009/10/07
Numéro	40
Pagination	5673 - 5676
Volume	50
Titre de la revue	Tetrahedron Letters
ISSN	0040-4039
Mots-clés	electropolymerization [7], Ethylenedioxythiophene [8], Stille reaction [9], Triazine [10]
Résumé en anglais	Star-shaped molecules consisting of short-chain oligothiophenes attached onto an electron acceptor triazine core have been synthesized. Results of the analysis of the electronic properties of these compounds by UV-vis spectroscopy and cyclic voltammetry are used to discuss the impact of the electron-withdrawing node on the properties of the compounds. The electrochemical oxidation of some of these systems into the corresponding electroactive polymers is briefly discussed.
URL de la notice	http://okina.univ-angers.fr/publications/ua2040 [11]
DOI	10.1016/j.tetlet.2009.07.126 [12]
Lien vers le document	http://dx.doi.org/10.1016/j.tetlet.2009.07.126 [12]

Liens

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- [2] [http://okina.univ-angers.fr/publications?f\[author\]=2851](http://okina.univ-angers.fr/publications?f[author]=2851)
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