



# 4+2 Cycloadducts Between Enantiopure Tetramethyl-BEDT-TTF and Ortho-Chloranil: Conformational Issues in the Solid State

Submitted by Emmanuel Lemoine on Thu, 02/06/2014 - 11:11

Titre	4+2 Cycloadducts Between Enantiopure Tetramethyl-BEDT-TTF and Ortho-Chloranil: Conformational Issues in the Solid State
Type de publication	Article de revue
Auteur	Pop, Flavia [1], Lacour, J. [2], Avarvari, Narcis [3]
Editeur	Cartimex
Type	Article scientifique dans une revue à comité de lecture
Année	2012
Langue	Anglais
Date	04/2012
Numéro	4-5
Pagination	457-462
Volume	57
Titre de la revue	Revue Roumaine De Chimie
ISSN	0035-3930
Résumé en anglais	The unexpected formation, in electrocrystallization experiments, and structural characterization of enantiopure [4+2] cycloadducts between the enantiopure donors tetramethyl-bis(ethylenedithio)-tetrathiafulvalene (TMBEDT-TTF) as (R,R,R,R) and (S,S,S,S) enantiomers and ortho-chloranil are described. Single crystal X-ray analysis reveals the presence of axial and equatorial methyl groups within the same molecule in the solid state, and the establishment of intermolecular hydrogen bonds of Cl center dot center dot center dot H3Ceq type.
URL de la notice	<a href="http://okina.univ-angers.fr/publications/ua2671">http://okina.univ-angers.fr/publications/ua2671</a> [4]

## Liens

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