

**A total conformational analysis of diastereomeric esters and calculation of their conformational shielding models**

**Tamp, Sven; Danilas, Kady; Kreen, Malle;** Vares, Lauri; Kiirend, Ene; Vija, Sirje; **Pehk, Tõnis; Parve, Omar; Metsala, Andrus**

Journal of molecular structure : THEOCHEM 2008 / 1/3, p. 84-91 : ill

[https://www.researchgate.net/publication/244272489\\_A\\_total\\_conformational\\_analysis\\_of\\_diastereomeric\\_esters\\_and\\_calculation\\_of\\_their\\_conformational\\_shielding\\_models](https://www.researchgate.net/publication/244272489_A_total_conformational_analysis_of_diastereomeric_esters_and_calculation_of_their_conformational_shielding_models)

**An assessment of alternative low level calculation methods for the initial selection of conformers of diastereomeric esters**

**Metsala, Andrus; Tamp, Sven; Danilas, Kady; Lille, Ülo; Villo, Ly;** Vija, Sirje; Pehk, Tõnis; **Parve, Omar** Journal of theoretical chemistry 2014 / p. 1-10 : ill

**Synthesis of 3,4-dideoxy ribose esters: a novel chemoenzymatic approach to synthesis of activated, extended-chain glycoconjugates**

**Villo, Ly; Danilas, Kady; Metsala, Andrus; Pehk, Tõnis; Parve, Omar** International Conference on Organic Synthesis : Tallinn, Estonia, June 25-29, 2006 : program and abstracts 2006 / p. 164

**Synthesis of deoxy sugar esters : a chemoenzymatic stereoselective approach affording deoxy sugar derivatives also in the form of aldehyde**

**Villo, Ly; Danilas, Kady; Metsala, Andrus; Kreen, Malle; Vallikivi, Imre;** Vija, Sirje; **Pehk, Tõnis;** Luciano, Saso; **Parve, Omar**

Journal of organic chemistry 2007 / p. 5813-5816 <https://pubs.acs.org/doi/10.1021/jo062640b>