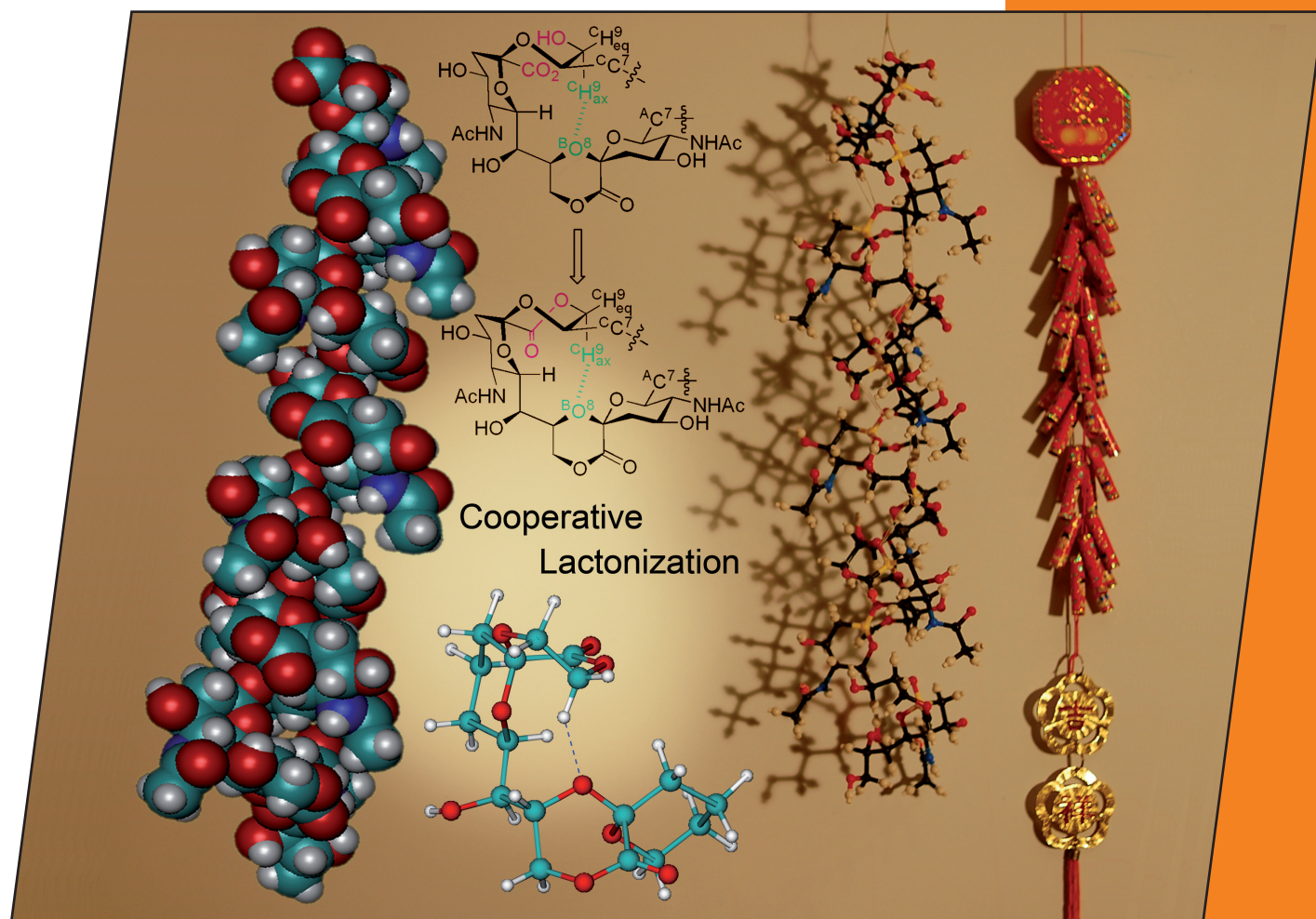


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Cover Picture

Chien-Sheng Chen, Shih-Hsiung Wu et al.

C–H...O^{sp3} Hydrogen Bond in Trisialic Acid Lactone

Microreview

Herman S. Overkleeft et al.

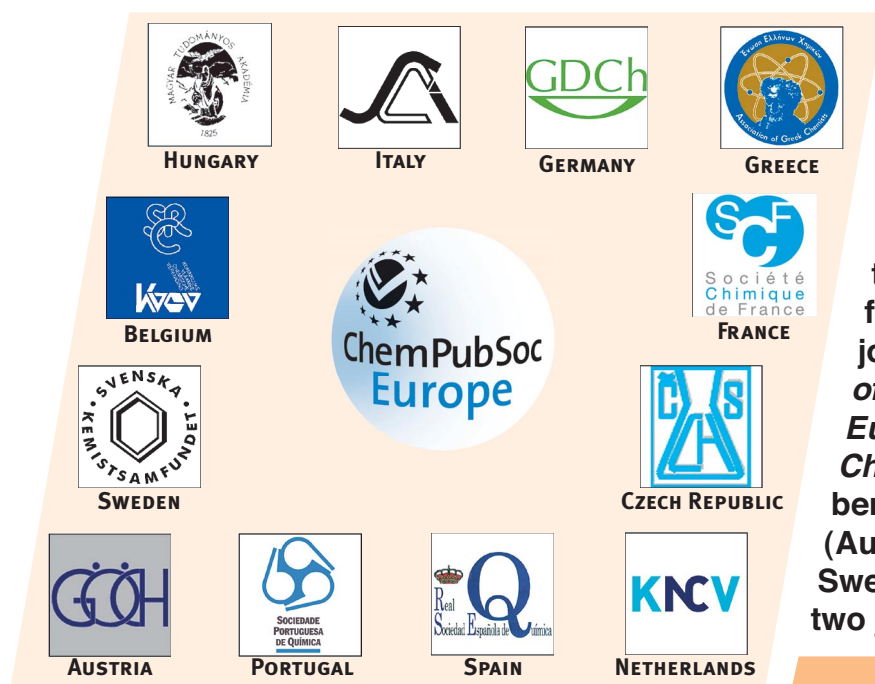
Chemical Tools To Study the Proteasome

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A union formed by chemical societies in Europe (ChemPubSoc Europe) has taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the *European Journal of Inorganic Chemistry* and the *European Journal of Organic Chemistry*. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

The cover picture shows the simulated NMR spectroscopic structure of polysialic acid polylactone. The local turn conformation of this right-handed helix is held by an interresidual C–H···O hydrogen bond. The seams connected by C–H···O hydrogen bonds support the cooperative acid-catalyzed lactonization of oligosialic acid. The hydrogen bond can be seen as the detonator of a Chinese firecracker. Once the hydrogen bond is formed (just like the ignition of the detonator), the cooperative lactones are formed stepwise in the polysialic acid. The construction of the right-handed helix was described in a previous article (*Eur. J. Org. Chem.* **2007**, 3648). The observation of the C–H···O hydrogen bond is presented in the article by C.-S. Chen et al. on p. 3351ff. The authors thank Ms. Jui-Wen Sue for the photograph in the cover picture.

