



The Journal of the American Chemical Society article on which this Highlight is based has been retracted (Retraction on "Mechanical Reconfiguration of Stereoisomers" by K. M. Wiggins, T. W. Hudnall, Q. Shen, M. J. Kryger, J. S. Moore, C. W. Bielawski, J. Am. Chem. Soc. 2015, 137, 3428) based on an investigation conducted by the University of Texas at Austin, which concludes that the data and scientific conclusions of this study are unreliable.

Regardless of the results reported in the retracted publication, the use of force-sensitive functional groups (mechanophores) has become a useful concept of wide applicability. Pulsed sonication is frequently employed to test the mechanochemical response of polymeric materials. In addition, the Highlight provides some valid insights into the mechanisms of sonochemical activation.

Reconfiguration of Stereoisomers under Sonomechanical Activation

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