

Synthesis of pharmaceuticals with light

A novel synthesis method for organic substances without the need of toxic heavy metals

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A new synthesis method in organic chemistry enables the production of numerous pharmaceuticals without the use of toxic heavy metals. Scientists from the Leibniz Institute for Natural Product Research and Infection Biology in Jena (Leibniz HKI) discovered this reaction and subsequently developed a method termed photosplicing. This method could revolutionize numerous processes in the chemical industry. The results of the research work were recently published in the journal *Angewandte Chemie International Edition*.

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