

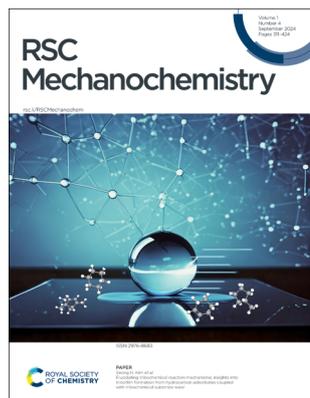
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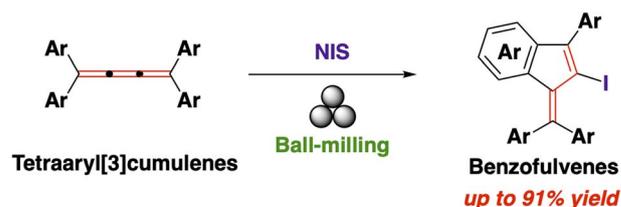
See Seong H. Kim *et al.*, pp. 328–341. Image reproduced by permission of Yu-Sheng Li and Seong H. Kim from *RSC Mechanochem.*, 2024, 1, 328.

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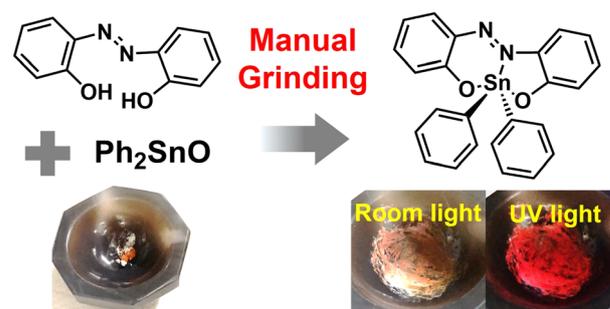
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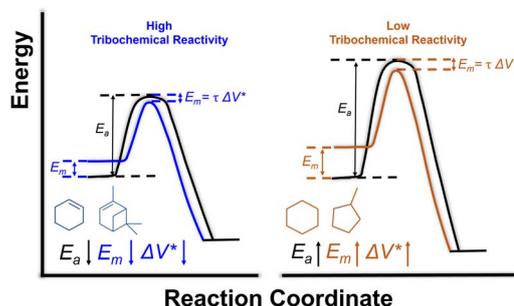
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Fundamental questions
Elemental answers

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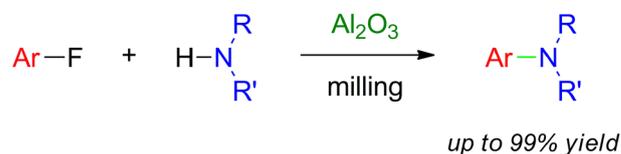
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Al₂O₃ promoted mechanochemical nucleophilic aromatic substitution

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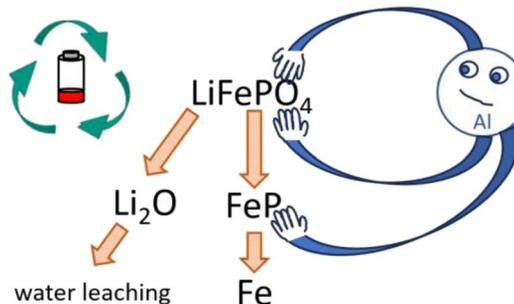


- No base
- Solventless crude recovery
- Solvent-free
- Easy and fast purification

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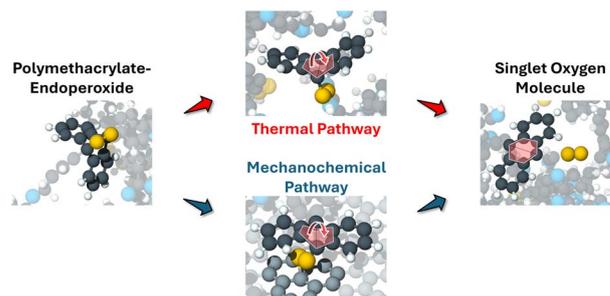
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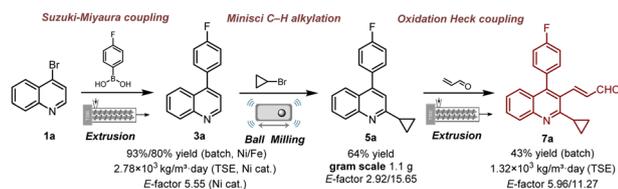
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José Cobeña-Reyes, Fakhurul H. Bhuiyan and Ashlie Martini*



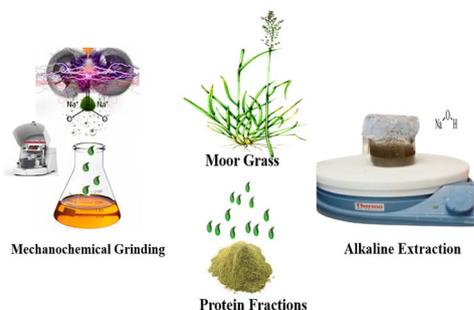
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Total mechano-synthesis of 2-cyclopropyl-4-(4-fluorophenyl)quinoline-3-acrylaldehyde—a pivotal intermediate of pitavastatin

Jingbo Yu,^{*} Yanhua Zhang, Zehao Zheng and Weike Su^{*}

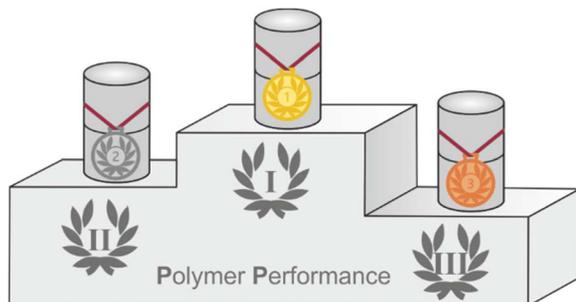
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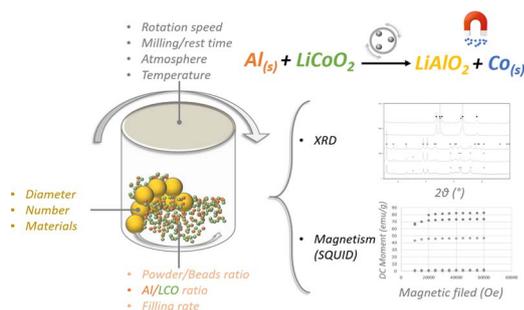
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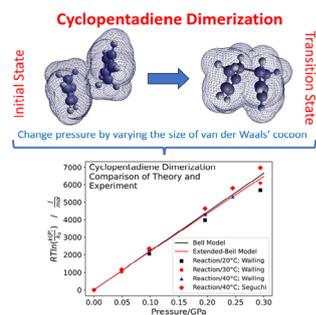
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