

**Mechanochemical birch reduction with low reactive alkaline earth metals**

**Nallaparaju, Jagadeesh Varma; Satsi, Riin; Merzhyievskiy, Danylo; Jarg, Tatsiana; Aav, Riina; Kananovich, Dzmitry**

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**Mechanochemical synthesis of 5-laminol-4-cyanoxazoles**

**Merzhyievskiy, Danylo; Shablykin, Oleh V.; Jarg, Tatsiana; Brovarets, Volodymyr S.; Aav, Riina; Kananovich, Dzmitry** European

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**Mechanochemistry-amended Barbier reaction as an expedient alternative to Grignard synthesis**

**Varma Nallaparaju, Jagadeesh; Nikonovich, Tatsiana; Jarg, Tatsiana; Merzhyievskiy, Danylo; Aav, Riina; Kananovich, Dzmitry**

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**Protecting-group-free mechanosynthesis of amides from hydroxycarboxylic acids : application to the synthesis of imatinib**

**Nikonovich, Tatsiana; Jarg, Tatsiana; Martõnova, Jevgenija; Kudrjašov, Artjom; Merzhyievskiy, Danylo; Kudrjašova, Marina;**

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Gallou, Fabrice; **Aav, Riina; Kananovich, Dzmitry** ChemRxiv 2023 / 26 p. : ill <https://doi.org/10.26434/chemrxiv-2023-d4nxx>