

**Anion binding of biotinuril derivatives enhanced by silver cation**

**Siilak, Kristjan; Dalidovich, Tatsiana; Shalima, Tatsiana; Kudrjašova, Marina; Ustrnul, Lukas; Aav, Riina** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / p 35 [https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

**Development of mechanochemical c–n bond forming reactions**

**Dalidovich, Tatsiana; Mishra, Kamini Atindrakumar; Shalima, Tatsiana; Kudrjašova, Marina; Kananovich, Dzmitry; Aav, Riina** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 27 [https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

**HPLC-MS as a tool for screening mechanochemical synthesis of macrocycles**

**Shalima, Tatsiana; Dalidovich, Tatsiana; Suut, Elina; Kananovich, Dzmitry; Aav, Riina** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 26 [https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT\\_abstractbook\\_2021.pdf](https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf)

**Mechanochemical barbiere-type grignard addition reactions of organic halides**

**Varma Nallaparaju, Jagadeesh; Dalidovich, Tatsiana; Aav, Riina; Kananovich, Dzmitry** Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 133 [Kogumik](#)

**Mechanochemical c–n bond forming reactions in the synthesis of active pharmaceutical ingredients**

**Kudrjašov, Artjom; Dalidovich, Tatsiana; Kudrjašova, Marina; Kananovich, Dzmitry; Aav, Riina** Balticum Organicum Syntheticum (BOS 2022) : program and abstract book 2022 / p. 106 [Kogumik](#)

**Mechanochemical nucleophilic substitution of alcohols via isouronium intermediates**

**Dalidovich, Tatsiana; Nallaparaju, Jagadeesh Varma; Shalima, Tatsiana; Aav, Riina; Kananovich, Dzmitry** ChemSusChem 2022 / art. e202102286 <https://doi.org/10.1002/cssc.202102286> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Mechanochemical synthesis of amides with uronium-based coupling reagents : a method for hexa-amidation of biotin[6]uril**

**Dalidovich, Tatsiana; Mishra, Kamini Atindrakumar; Shalima, Tatsiana; Kudrjašova, Marina; Kananovich, Dzmitry; Aav, Riina** ACS sustainable chemistry & engineering 2020 / p. 15703–15715 : ill <https://doi.org/10.1021/acssuschemeng.0c05558> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Synthesis of porphyrin-biotin[6]uril conjugates**

**Dalidovich, Tatsiana; Konrad, Nele; Kananovich, Dzmitry; Aav, Riina** GSFMT Scientific Conference 2020 : Tallinn, February 4-5, 2020 : abstracts 2020 / p. 19 : ill <http://fmdk.ut.ee/wp-content/uploads/2020/01/GSFMT2020.pdf>