

**How reliable is internal standard method in monitoring mechanochemical synthesis? A case study of triphenylmethane in HPLC-UV-MS analysis of hemicucurbit[n]urils**

Jarg, Tatsiana; Tamm, Jevgenija; Suut-Tuule, Elina; Lootus, Ketren-Marlein; Kananovich, Dzmitry; Aav, Riina RSC Mechanochemistry 2025 / p. 507-515 <https://doi.org/10.1039/D4MR00145A>

**LC-MS profiling of dynamic covalent library during mono-biotinylated hemicucurbit[8]uril solid-state synthesis**

Jarg, Tatsiana; Suut-Tuule, Elina; Ustrnul, Lukas; Kananovich, Dzmitry; Aav, Riina Balticum Organicum Syntheticum (BOS 2024) : Book of Abstracts 2024 / art. P44, p. 63 [https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024\\_Abstract-Book.pdf](https://boschem.eu/bos2024/wp-content/uploads/sites/5/2024/07/BOS2024_Abstract-Book.pdf)

**Mechanochemically driven covalent self-assembly of a chiral mono-biotinylated hemicucurbit[8]uril**

Suut-Tuule, Elina; Jarg, Tatsiana; Tikker, Priit; Lootus, Ketren-Marlein; Martõnova, Jevgenija; Reitalu, Rauno; Ustrnul, Lukas; Ward, Jas S.; Rjabovs, Vitalijs; Shubin, Kirill; Nallaparaju, Jagadeesh Varma; Vendelin, Marko; Preis, Sergei; Öeren, Mario; Rissanen, Kari; Kananovich, Dzmitry; Aav, Riina Cell reports physical science 2024 / art. 102161 <https://doi.org/10.1016/j.xcrp.2024.102161>