

Design of new phosphorylated amphiphilic calix[4]arenes

Silenko, Oleg; Nagappa, Nandish M.; Cherenok, Sergey; Kalchenko, Vitaly I.; **Karpichev, Yevgen** GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / P 10 https://fmtdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Regioselective functionalization of the para-positions at the Calix[4]arene upper rim

Yesypenko, Oleksandr A.; **Trybrat, Oleksandr; Karpichev, Yevgen**; Kalchenko, Vitaly I. Current organic chemistry 2023 / p. 510-525 <https://doi.org/10.2174/1385272827666230524120812> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The use of anhydrous barium hydroxide for selective alkylation of dialkyloxy-tert-butyl-calix[4]arenes

Yesypenko, Oleksandr A.; **Trybrat, Oleksandr O.**; Kalchenko, Vitaly I. Molecules 2023 / art. 1089, 10 p. : ill <https://doi.org/10.3390/molecules28031089> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)