

Arylselenovinyl sulfones: II. Addition of benzeneselenols to aryl ethynyl sulfones

Mannafov T., Berdnikov E.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Depending on the solvent nature, addition of benzeneselenols to aryl ethynyl sulfones leads to formation of a mixture of (E)- and (Z)-1-arylseleno-2-arylsulfonylethenes and 1-arylseleno-1-arylsulfonylethenes (in carbon tetrachloride and cyclohexane) or (Z)-1-arylseleno-2-arylsulfonylethenes as a single product (in alcohols).

<http://dx.doi.org/10.1023/B:RUJO.0000010216.94335.10>
