

Publication

A Convenient Iron-Catalyzed Method for the Preparation of 1,2-Bis(trimethylsilyl)benzene

JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)**ID** 461382**Author(s)** Bader, Samuel L.; Kessler, Simon N.; Wegner, Hermann A.**Author(s) at UniBasel** [Wegner, Hermann A.](#) ;**Year** 2010**Title** A Convenient Iron-Catalyzed Method for the Preparation of 1,2-Bis(trimethylsilyl)benzenes**Journal** Synthesis**Volume** 2010, H. 16**Number** 16**Pages / Article-Number** 2759-2762**Keywords** Grignard reaction, catalysis, iron, silicon, metalation

A convenient iron-catalyzed method for the preparation of 1,2-bis(trimethylsilyl)benzenes is presented. Compared to the current procedures, low temperatures and toxic solvents are avoided, allowing large-scale preparation. Additionally, a variety of substituents are tolerated.

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