

**Olfactory Pleasures: How to Access Kg-Quantities of a Thiadiazole without Lawesson Reagent?**

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To avoid the handling of Lawesson reagent or other thiation agents on scale, a new robust route to a thiadiazole building block needed to be developed. The key to success was the use of a commercially available amino-thiadiazole, which was converted into the desired building block via a sequence of Sandmeyer bromination and Suzuki coupling. The different parameters of the Pd-catalyzed coupling have been studied in detail, and the learnings from these studies allowed the reaction to be performed under mild conditions at room temperature.