



Stoichiometric Pd(I)-mediated trifluoromethylselenolation

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Field strength: 300 MHz

Why is this your favorite spectrum?

This monitoring study showed the validity of our dinuclear Pd(I)-mediated trifluoromethylselenolation protocol. We could only observe Pd(I) dimers (1-3) but no Pd(0)-species (within the NMR time-scale), which indicates a direct reactivity of dinuclear Pd(I) with aryl iodides. It is my favorite spectrum, because it is a proof-of-principle of our dinuclear Pd(I)-catalyst concept.