Ag-Catalyzed Diastereo- and Enantioselective Vinylogous Mannich Reactions of α–Ketoimine Esters. Development of a Method and Investigation of its Mechanism

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MeO.

NH2









Powder form of AgOAc-1 complex



Powder form of AgOAc-1 complex







400 MHz ¹H NMR spectra of powder form of AgOAc-1 complex in d_8 -THF at various temperatures









400 MHz ¹H NMR spectra of **12** in d_8 -THF at various temperatures




400 MHz ¹H NMR spectra of AgOAc-**1** complexes in d_8 -THF at -78 °C







120 the 100 to 80 to 60 to 60

40

20

ppm