

Supporting Information

Asymmetric Mannich reaction between

(*S*)-*N*-(*tert*-butanesulfinyl)-3,3,3-trifluoroacetaldimine and malonic acid derivatives.

Stereodivergent synthesis of (*R*)- and (*S*)-3-amino-4,4,4-trifluorobutanoic acids

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S2-S18: Copies of ¹H, ¹³C, and ¹⁹F NMR spectra of products **3a-g**, **4a-g** and **5**



































