

# Peptide-Catalyzed Kinetic Resolution of Formamides and Thioformamides as an Entry to Nonracemic Amines

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## XIII. $^1\text{H}$ NMR and $^{13}\text{C}$ NMR Spectra for Characterized Compounds

- i. Thioformamides **7**, **9** to **17** (S-33)
- ii. Peptide **6d** (S-44)
- iii. *N*-Boc-formamides **4** and **Boc-12-F** (S-45)
- iv. *N*-Boc-thioformamides **Boc-7**, **Boc-9** to **Boc-17** (S-47)
- v. Formamides **7-F**, **9-F** to **17-F** (S-57)









































































