Zn/Cu-Mediated Aminocyclopropanation

**Significance:** The authors report a novel method for the preparation of carbamate-protected aminocyclopropanes. The reaction proceeds via aminocyclopropanation of alkenes using carbamates in the presence of metallic zinc and copper. The conditions are very mild (room temperature) using only 3.2 equivalents of carbamate.

**Comment:** The prepared cyclopropane carboxylic acids can be deprotected using iodotrimethylsilane in chloroform and methanol. Subsequent isolation furnishes the corresponding aminocyclopropanes as their crystalline HI salts in high yields.

**Selected examples:**

- **78% yield dr = 1.2:1**
- **83% yield dr = 7:1**
- **77% yield dr = 7:1**
- **80% yield dr > 20:1**
- **95% yield**
- **57% yield dr < 1:20**

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