**Trans-Selective Silylzincation of Terminal Ynamides**

**Significance:** The authors report a regio- and stereoselective silylzincation reaction of terminal ynamides using \((\text{Me}_3\text{Si})_3\text{SiH}\) and diethyl zinc. The resulting vinylzinc intermediates are trapped by a copper(I)-mediated substitution reaction to obtain \(\text{Z-}\beta\)-silylenamides in high yields.

**Comment:** The radical-chain process involves an addition of the \((\text{Me}_3\text{Si})_3\text{Si}\) radical to the ynamide to provide a \(\text{Z-}\)configured \(\alpha\)-amino vinylic radical which reacts with the dialkyllzinc reagent by homolytic substitution to afford a \(\alpha\)-zincated \(\beta\)-silylenamide.

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**Selected examples:**

- \((\text{Me}_3\text{Si})_3\text{Si}\)CO_2Me with 50% yield (\(X = \text{Br}\))
- \((\text{Me}_3\text{Si})_3\text{Si}\) with 87% yield (\(X = \text{Br}\))
- \((\text{Me}_3\text{Si})_3\text{Si}\) with 54% yield (\(X = \text{I}\))
- \((\text{Me}_3\text{Si})_3\text{Si}\) with 68% yield (\(X = \text{Cl}\))
- \((\text{Me}_3\text{Si})_3\text{Si}\) with 85% yield (\(X = \text{Br}\))
- \((\text{Me}_3\text{Si})_3\text{Si}\) with 45% yield (\(X = \text{Br}\))