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Gomberg-Bachmann reaction

Base-promoted radical coupling between an aryl diazonium salt and an arene to form a diaryl compound.

Example 1⁵

Example 2⁶

Example 3, With Diazotate⁷

CI NaOH/H₂O
$$75-95$$
 °C, 62% CI NH₂ NH_2 NH_2 $NAOH/H_2O$ NH_2 NH_2 $NAOH/H_2O$ NH_2 NH_2 NH_2 NH_2 $NAOH/H_2O$ NH_2 NH_2 NH_2 NH_2 $NAOH/H_2O$ NH_2 NH_2 NH_2 $NAOH/H_2O$ NH_2 NH_2

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