**Synthesis of N-Alkylcyclohexylamines on Supported Rh/Pt Nanoparticles**

**Significance:** Rh/Pt bimetallic nanoparticles (NPs) supported on dimethylpolysilane and alumina (Rh/Pt–DMPSi/Al2O3) promoted the synthesis of N-alkylcyclohexylamines from anilines and the corresponding N-alkylamines to give the corresponding alkylcyclohexylamines in up >99% yield. N-Methylaniline and nitrobenzene also underwent the reductive coupling with octylamine to afford N-octylcyclohexylamine in yields of 89% and 87%, respectively.

**Comment:** The authors previously reported the preparation of Rh/Pt–DMPSi/Al2O3 and its application in arene hydrogenation (*J. Am. Chem. Soc.* 2018, 140, 11325). In the reaction of aniline with octylamine, the catalyst was used four times without significant loss of its catalytic activity (fresh: 92% yield; fourth reuse: 90%).