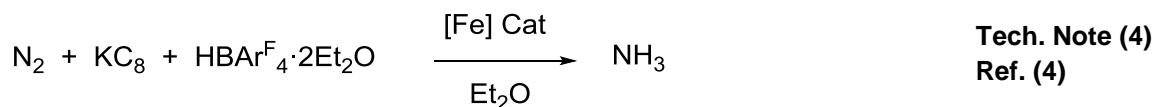
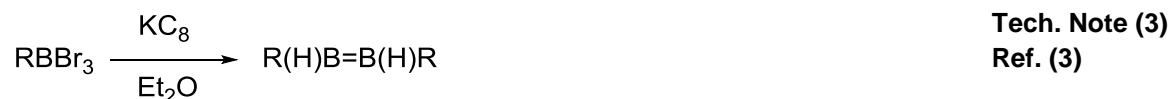
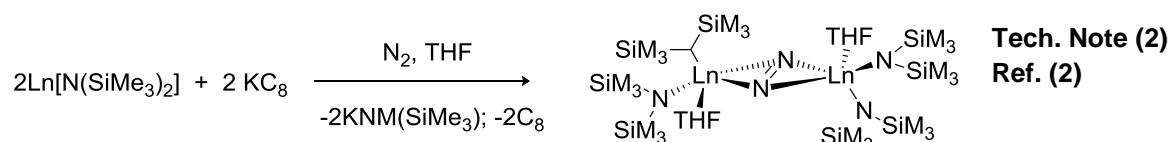


Catalog # 19-1935 Potassium graphite KC8

Technical Notes

1. Potassium graphite is a strong reducing agent, used for polymerization, alkylation, coupling reactions and other organic transformation.
2. Used in the N₂ and CO₂ reduction chemistry of lanthanides with TMS and Cp* ligands
3. Used for the formation of boron-boron double bonds
4. Used for iron catalyzed reduction of N₂ to NH₃
5. Used as a reducing agent for synthesis of various organometallic complexes^[5-7]
6. Important component for potassium-ion batteries^[8-10]
7. Used for superconductivity studies^[11-14]



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