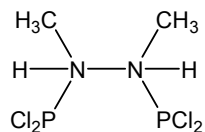


Catalog #15-0076 1,2-Bis(dichlorophosphino)-1,2-dimethylhydrazine, min. 98%



Technical Notes:

1. Nucleophilic substitution reactions on 15-0076 are so versatile that careful control of the basicity and steric effects of the phosphorus centers are achievable by systematic tuning of the substituents.
2. The reaction of bis(hydrazido)phosphines with transition metal/organometallic precursors have generated a wide spectrum of coordination compounds. Mononuclear chelates of W(O), Mo(O), Pt(II) and Pd(II) can be prepared.
3. The N-N bond demonstrates remarkable thermal and hydrolytic stability.

References:

1. *Inorg. Chem.*, **1994**, 33, 2695.
2. *Chem. Ber.*, **1994**, 127, 1335.
3. *Inorg. Chem.*, **1995**, 34, 5483.