



>>Entry Name: **2-(Diphenylphosphino)ethylamine**

Synonym(s): 2-(Diphenylphosphino)ethanamine, 9CI. (2-Aminoethyl)diphenylphosphine

CAS Registry Number: 4848-43-5

Type of Compound Code(s): AC0300

Ph2PCH2CH2NH2

Molecular Formula: C₁₄H₁₆NP

Molecular Weight: 229.261

Accurate Mass: 229.102036

Percentage Composition: C 73.35%; H 7.03%; N 6.11%; P 13.51%

Use/Importance: Ligand for Co, Pd and Rh

Physical Description: Liq.

Boiling Point: Bp₆₀ *ca.* ° 150

Fluka: 43162

References:

Kinoshita, I. *et al.*, *Bull. Chem. Soc. Jpn.*, 1980, **53**, 3715; 1981, **54**, 725, (*synth, complexes*)