



>>Entry Name: Tris(2,2,2-trifluoroethyl) phosphite

CAS Registry Number: 370-69-4
(F₃CCH₂O)₃P

Molecular Formula: C₆H₆F₉O₃P

Molecular Weight: 328.071

Accurate Mass: 327.991084

Percentage Composition: C 21.97%; H 1.84%; F 52.12%; O 14.63%; P 9.44%

Use/Importance: Ligand in organometallic chem.

Boiling Point: Bp₇₄₃ 130-131°

Aldrich: 27095-4

Fluka: 93396

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **1**, 1466C, (*nmr*)

Aldrich Library of FT-IR Spectra, 1st edn., 1985, **1**, 911B, (*ir*)

Aldrich Library of FT-IR Spectra: Vapor Phase, 1989, **3**, 839B, (*ir*)

Krogh, L.C. *et al.*, *J.O.C.*, 1954, **19**, 1124, (*synth*)

Kenton, M.V. *et al.*, *Chem. Ind. (London)*, 1965, 946, (*synth*)

Shreeve, J.M. *et al.*, *Organometallics*, 1984, **3**, 1104, (*use*)