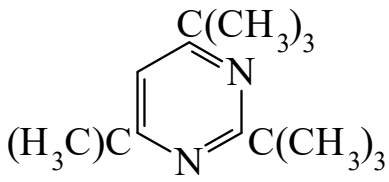
>>**Entry Name: 2,4,6-Tri-*tert*-butylpyrimidine**
Synonym(s): 2,4,6-Tris(1,1-dimethylethyl)pyrimidine, 9CI



CAS Registry Number: 67490-21-5

Molecular Formula: $C_{16}H_{28}N_2$
Molecular Weight: 248.411
Accurate Mass: 248.225248
Percentage Composition: C 77.36%; H 11.36%; N 11.28%
Physical Description: Cryst. (EtOH aq.)
Melting Point: Mp 79-80°
pKa Value: pK_a 1.02 (25°,H_2O)

>>**Derivative:** Tetrafluoroborate

Melting Point: Mp 200-201°

References:

Van der Plas, H.C. *et al.*, *Rec. Trav. Chim. (J. R. Neth. Chem. Soc.)*, 1978, **97**, 159-161, *(pKa)*
García Martínez, A. *et al.*, *J. Het. Chem.*, 1988, **25**, 1237, *(synth, pmr, ms, ir)*
García Martínez, A. *et al.*, *Synthesis*, 1990, 881, *(synth)*
Crich, D. *et al.*, *Synthesis*, 2001, 323-326, *(synth, pmr, cmr)*