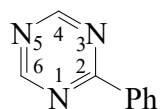




>>Entry Name: 2-Phenyl-1,3,5-triazine, 9CI



CAS Registry Number: 1722-18-5

Molecular Formula: C₉H₇N₃

Molecular Weight: 157.174

Accurate Mass: 157.063997

Percentage Composition: C 68.78%; H 4.49%; N 26.73%

Physical Description: Needles (EtOH aq.) or cryst. by subl.

Melting Point: Mp 65° (63.5°)

Boiling Point: Subl._{0.008} 45°

References:

Grundmann, C. *et al.*, *Chem. Ber.*, 1953, **86**, 181-186, (*synth*)

Schaefer, F.C. *et al.*, *J.A.C.S.*, 1959, **81**, 1466-1474, (*synth*)

Bredereck, H. *et al.*, *Chem. Ber.*, 1961, **94**, 1883-1891; 1963, **96**, 3260-3264, (*synth*)

Schaefer, F.C. *et al.*, *J.O.C.*, 1961, **26**, 2784-2786; 1963, **28**, 1812-1815, (*synth*)

Boesveld, W.M. *et al.*, *J.C.S. Perkin 1*, 2001, 1103-1108, (*synth*)