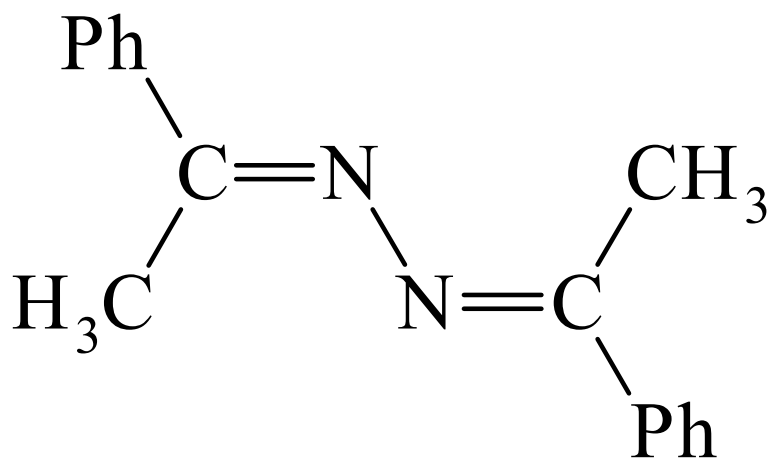




>>Entry Name: Acetophenone azine

Synonym(s): 1-Phenylethanone (1-phenylethylidene)hydrazone, 9CI



CAS Registry Number: 729-43-1

Molecular Formula: C₁₆H₁₆N₂

Molecular Weight: 236.316

Accurate Mass: 236.131348

Percentage Composition: C 81.32%; H 6.82%; N 11.85%

Use/Importance: Shows anthelmintic activity

Melting Point: Mp 119-121°

Other Data: Only one isomer observed spectroscopically, believed to be the (*E,E*)-form illus.

Rare Chemicals Library: S37481-4

References:

Love, B.E. *et al.*, *Synth. Commun.*, 1992, **22**, 165, (*synth, bibl*)