



>>Entry Name: 1,4-Diphenylbutadiyne

Synonym(s): 1,1-(1,3-Butadiyne-1,4-diyl)bisbenzene, 9Cl. Diphenyldiacetylene

CAS Registry Number: 886-66-8

PhC≡CC≡CPh

Molecular Formula: C₁₆H₁₀

Molecular Weight: 202.255

Accurate Mass: 202.07825

Percentage Composition: C 95.02%; H 4.98%

Physical Description: Needles (EtOH aq.)

Melting Point: Mp 88°

Aldrich: 16123-3

>>Derivative: Picrate

Melting Point: Mp 108°

References:

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Ziegler, C.B. *et al.*, *J.O.C.*, 1987, **52**, 443-446, (*synth*, *pmr*, *cmr*)
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