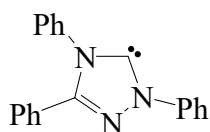




>>Entry Name: 2,4-Dihydro-2,4,5-triphenyl-3H-1,2,4-triazol-3-ylidene, 9CI



CAS Registry Number: 166773-08-6

Molecular Formula: C₂₀H₁₅N₃

Molecular Weight: 297.359

Accurate Mass: 297.126597

Percentage Composition: C 80.78%; H 5.08%; N 14.13%

Use/Importance: Stable carbene

Physical Description: Air- and moisture-sensitive cryst.

Melting Point: Mp 150° (dec.)

References:

Enders, D. *et al.*, *Angew. Chem., Int. Ed.*, 1995, **34**, 1021-1023, (*synth, pmr, cmr, ir*)