



>>Entry Name: 3,3'-Bi-9*H*-carbazole

CAS Registry Number: 1984-49-2

Molecular Formula: C₂₄H₁₆N₂

Molecular Weight: 332.404

Accurate Mass: 332.131348

Percentage Composition: C 86.72%; H 4.85%; N 8.43%

Physical Description: Cryst. (benzaldehyde)

Melting Point: Mp 350°

Solubility: Insol. EtOH, CCl₄, C₆H₆, AcOH

>>Derivative: 9,9'-Di-Ac

Molecular Formula: C₂₈H₂₀N₂O₂

Molecular Weight: 416.478

Accurate Mass: 416.152478

Percentage Composition: C 80.75%; H 4.84%; N 6.73%; O 7.68%

Melting Point: Mp 247-249°

References:

Tucker, S.H., *J.C.S.*, 1926, 3033