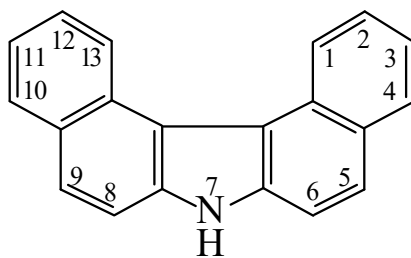




>>Entry Name: **7*H*-Dibenzo[*c,g*]carbazole**, 9CI



CAS Registry Number: 194-59-2

Molecular Formula: C₂₀H₁₃N

Molecular Weight: 267.329

Accurate Mass: 267.104799

Percentage Composition: C 89.86%; H 4.90%; N 5.24%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 158°

Hazard & Toxicity: Possible human carcinogen. Exp. carcinogen

Rare Chemicals Library: S44635-1

>>Derivative: *N*-Ac

Molecular Formula: C₂₂H₁₅NO

Molecular Weight: 309.367

Accurate Mass: 309.115364

Percentage Composition: C 85.41%; H 4.89%; N 4.53%; O 5.17%

Melting Point: Mp 144°

>>Derivative: *N*-Benzoyl

Molecular Formula: C₂₇H₁₇NO

Molecular Weight: 371.437

Accurate Mass: 371.131014

Percentage Composition: C 87.31%; H 4.61%; N 3.77%; O 4.31%

Melting Point: Mp 269-272°

>>Derivative: *N*-Nitroso

Molecular Formula: C₂₀H₁₂N₂O

Molecular Weight: 296.328

Accurate Mass: 296.094963

Percentage Composition: C 81.07%; H 4.08%; N 9.45%; O 5.40%

Physical Description: Reddish-yellow cryst.

Melting Point: Mp 145-146°

>>Derivative: 5,6,8,7-Tetrahydro

see 6,7,8,9-Tetrahydro-5*H*-dibenzo[*c,g*]carbazole, [NDT84-Y](#)

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