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

CAS Registry Number: 1984-49-2

**Molecular Formula:** C<sub>24</sub>H<sub>16</sub>N<sub>2</sub>

**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, CCl<sub>4</sub>, C<sub>6</sub>H<sub>6</sub>, AcOH

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

**Molecular Formula:** C<sub>28</sub>H<sub>20</sub>N<sub>2</sub>O<sub>2</sub>

**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