

KINGDOM OF SAUDI ARABIA

Ministry of Higher Education

**KING ABDULAZIZ UNIVERSITY**

**Faculty of Science**



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**Ethyl (Z)-2-cyano-3-(9-ethyl-9H-carbazol-3-yl)prop-2-enoate**

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### **Abstract**

In the title compound, C<sub>20</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>, weak inter-molecular C - H...O and C - H...N inter-actions generate a chain that runs parallel to the b axis and incorporates C(7) and R 2 2(15) graph-set motifs. The supra-molecular aggregation is completed by the presence of weak C - H...π inter-actions.

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