

Short Note

**N**-[(9-Ethyl-9\(H\)-carbazol-3-yl)methylene]-3,4-dimethylisoxazol-5-amine

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**Abstract:** The title compound, \(N\)-[(9-ethyl-9\(H\)-carbazol-3-yl)methylene]-3,4-dimethylisoxazol-5-amine has been synthesized by reaction of 9-ethyl-9\(H\)-carbazole-3-carbaldehyde with 5-amino-3,4-dimethylisoxazole in the presence of acetic acid in ethanol. The structure of this new compound was confirmed by elemental analysis, IR, \(^1\)H-NMR, \(^13\)C-NMR and EI-MS spectral analysis.

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