

Short Note

Anthracen-9-ylmethylene-(3,4-dimethylisoxazol-5-yl)amine

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Abstract: The title compound, anthracen-9-ylmethylene-(3,4-dimethylisoxazol-5-yl)amine (**3**), was synthesized in high yield by reaction of anthracene-9-carbaldehyde and 5-amino-3,4-dimethylisoxazole in ethanol. The structure of this new compound was confirmed by elemental analysis, IR, ¹H NMR, ¹³C NMR and GC-MS spectral analysis.

Keywords: Schiff base; anthracene aldehyde; isoxazole
