

Short Note

1-{[(3,4-Dimethylisoxazol-5-yl)imino]methyl}-2-naphthol

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Abstract: The title compound, 1-{[(3,4-dimethylisoxazol-5-yl)imino]methyl}-2-naphthol has been synthesized by condensation of 5-amino-3,4-dimethylisoxazole and 2-hydroxy-1-naphthaledhyde in ethanol. The structure of this new compound was confirmed by elemental analysis, IR, ¹H-NMR, ¹³C-NMR and EI-MS spectral analysis.

Keywords: 5-amino-3,4-dimethylisoxazole; Schiff base; 2-hydroxy-1-naphthaledhyde
