

SUPPLEMENTARY MATERIAL

Although the synthesis of the compounds of the form $\text{Me}_2\text{N}-(\text{CH}=\text{CH})_n-\text{CH}=\text{C}(\text{CN})_2$ have been reported for $n = 1-4$,¹⁶ and the compound $\text{Et}_2\text{N}-(\text{CH}=\text{CH})_2-\text{CHO}$ has been reported,¹⁸ the compound $\text{Et}_2\text{N}-(\text{CH}=\text{CH})_2-\text{CH}=\text{C}(\text{CN})_2$ has not. Its synthesis is identical to that for the other dicyano-vinyl compounds, and characterizing data is given below:

¹H NMR (500 MHz, CDCl_3) δ 1.24 (t, 6H, $J = 7.2$ Hz, $-\text{CH}_3$), 3.33 (q, 4H, $J = 7.2$ Hz, $-\text{CH}_2\text{CH}_3$), 5.43 (t, 1H, $J = 12.2$ Hz, $\text{CH}=\text{CH}$), 6.26 (t, 1H, $J = 12.9$ Hz, $\text{CH}=\text{CH}$), 6.94 (d, 1H, $\text{R}_2\text{N}-\text{CH}$), 6.96 (t, 1H, $\text{CH}=\text{CH}$), 7.22 (d, 1H, $J = 12.5$, $\text{CH}=\text{C}(\text{CN})_2$). Anal calcd for $\text{C}_{12}\text{H}_{15}\text{N}_3$: C, 71.61; H, 7.51; N, 20.88. Found: C, 71.91; H, 7.59; N, 21.00.

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