# Supramolecular isomerism within three-dimensional 3-connected nets: Unusual synthesis and characterization of trimorphic copper(I) 3,5-dimethyl-1,2,4-triazolate 

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Figure 1a. Perspective views of two fold interpenetrated 4.8.10 nets in 1. (Left: along the $c$-axis, right: along the $a$-axis)


Figure 1 b . Perspective views of two fold interpenetrated $4^{2} 8^{4}$ nets in $\mathbf{1}$. (Left: along the $c$-axis, right: along the $a$-axis)


Figure 2. Projections of 4.8.10, $8^{2} 10-\mathrm{a}$, and $4.14^{2}$ nets.

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Figure 3. IR spectra of 1-3.


Figure 4 a . XRD pattern of $\mathbf{1}$.

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Figure 4 b . XRD pattern of $\mathbf{2}$.


Figure 4 c . XRD pattern of $\mathbf{3}$.


Figure 5. Photographs of the three isomers

