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SCIENCE • VOL. 259 • 12 MARCH 1993
Representation of chiral, intertwined double helices in a portion of the vanadium phosphate \( [ ( CH ) _ 3 NH ] _ 2 NH \cdot H _ 2 O \cdot K _ 4 [ V _ { 10 } ( O _ { 6 } ) _ 2 ( H _ 2 O ) _ { 2 } ( O H ) _ { 2 } ] ( P O _ 4 ) _ 2 ] \cdot 4 H _ 2 O \), a complicated inorganic solid that self-assembles from structurally simpler reactants. The two different colors represent the two types of intertwined, crystallographically independent spirals that are composed of vanadium oxo pentamers bonded together with \( P ^ { 5 + } \) cations. See page 1596. New developments in chemistry are featured in a special section of this issue beginning on page 1552. [Image: Yoko Ozawa and Brad Gianulis, generated by CAChe software, Tektronix]