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catena-Poly[[[dichloridomercury(II)]- μ -1,4-bis(3-pyridylaminomethyl)benzene- $\kappa^2 N:N'$] N,N-dimethylformamide monosolvate\]

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Abstract: The crystal structure of the polymeric title compound, $\{[HgCl_2(C_{18}H_{18}N_4)]\cdot C_3H_7NO\}_n$, features an *N*-heterocyclic ligand which links adjacent $HgCl_2$ units into a helical chain running along the *b* axis. The coordination geometry of the Hg^{II} atom is a distorted tetrahedron. The dimethylformamide molecule is disordered over two positions in a 1:1 ratio, and is linked to the complex molecules via N-H_{**} O hydrogen bonds.