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***catena*-Poly[[diiodidocadmium]- $\mu$ -[4,4'-(2,3,5,6-tetramethyl-1,4-phenylene)bis(methylene)]bis(3,5-dimethyl-1*H*-pyrazole)- $\kappa^2$ N<sup>2</sup>:N<sup>2'</sup>]**

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**Abstract:** The heterocyclic ligand of the polymeric title compound, [CdI<sub>2</sub>(C<sub>22</sub>H<sub>30</sub>N<sub>4</sub>)], links two adjacent CdI<sub>2</sub> units, forming a chain running parallel to [101]. The Cd<sup>II</sup> atom is located on a twofold rotation axis and shows a distorted tetrahedral CdI<sub>2</sub>N<sub>2</sub> coordination. The mid-point of the benzene ring of the ligand lies on a center of inversion. There are no classical hydrogen-bonding interactions present.