



Acta Cryst. (2011). E67, m1049-m1050 [doi:10.1107/S1600536811026031]

Bis(2-aminopyrazine-*N,N'*)dichloridozinc

S. Gao and S. W. Ng

Abstract: In the title adduct, $[\text{ZnCl}_2(\text{C}_4\text{H}_5\text{N}_3)_2]$, the Zn^{II} atom lies on a twofold rotation axis that relates one Cl atom to the other as well as one 2-aminopyrazine ligand to the other; the coordination geometry is a distorted tetrahedron. In the crystal, adjacent molecules are linked by $\text{N-H}\cdots\text{N}$ hydrogen bonds across the center of inversion, generating a chain; neighboring chains are linked by $\text{N-H}\cdots\text{Cl}$ hydrogen bonds, forming a three-dimensional network.