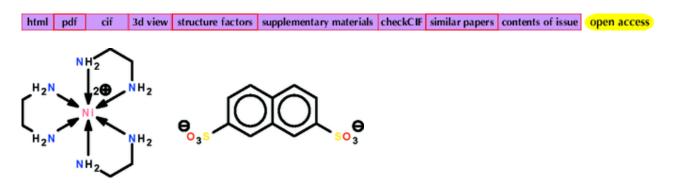
Acta Crystallographica Section E

Structure Reports Online

Volume 67, Part 12 (December 2011)

metal-organic compounds



Acta Cryst. (2011). E67, m1817 [doi:10.1107/S1600536811049063]

Tris(ethylenediamine- $\kappa^2 N, N'$)nickel(II) naphthalene-2,7-disulfonate S. Gao and S. W. Ng

Abstract: The Ni^{II} atom in the title salt, $[Ni(C_2H_8N_2)_3](C_{10}H_6O_6S_2)$, is chelated by three ethylenediamine ligands in an octahedral geometry. The cation and anion are linked by N-H $_{\circ}$ O hydrogen bonds into a three-dimensional network. One of the two -SO $_3$ groups is disordered over two positions in a 1:1 ratio.