

Die Kristallstruktur von [(THF)LiCl]_n

The Crystal Structure of [(THF)LiCl]_n

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Lithiumchloride THF Solvate, Crystal Structure

Single crystals of [(THF)LiCl]_n (**1**) were obtained by the reaction of (PhCH₂)₂GaCl with LiSe^tBu in THF/toluene. **1** is polymeric in the solid state and crystallizes in the space group Pbcn, *Z* = 8, lattice dimensions at –83 °C: *a* = 1438.6(2), *b* = 1140.9(2), *c* = 746.2(1) pm, *R*₁ = 0.0395.

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