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A new pseudopolymorph of 5,11,17,23,29,35,41,47-octabromo-49,50,51,52,53, 54,55,56-octamethoxycalix[8]arene

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Abstract

Crystals of the title calixarene containing CCl₄ as solvent have already been investigated [Baudry, Felix, Bavoux, Perrin, Vocanson, Dumazet-Bonnamour & Lamartine (2003). *New J. Chem.* pp. 1540-1543]. We present here a new pseudopolymorph of this compound, C₆₄H₅₆Br₈O₈·2C₄H₈O, containing tetrahydrofuran as solvent and crystallizing in a different space group. However, the molecular conformation of both molecules is very similar. Further similarities of both structures are that the calixarene molecules are located on a centre of inversion and that the solvent molecules occupy similar positions with respect to the calixarene molecules. © 2003 International Union of Crystallography Printed in Great Britain - all rights reserved.

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