



A pentanuclear bimetallic complex of manganese(II) and aluminium(III) ions: tetra- μ_2 -iodido-iodidobis(μ_3 -2-methoxyethanolato)bis(μ_2 -2-methoxyethanolato)dimethyl(tetrahydrofuran- κ O)aluminium(III)tetramanganese(II).

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Streszczenie

The molecule of the title compound, $[\text{Mn}(4)\text{Al}(\text{CH}(3))(2)(\text{C}(3)\text{H}(7)\text{O}(2))(4)\text{I}(5)(\text{C}(4)\text{H}(8)\text{O})]$, contains one Al(III) and four Mn(II) ions. Two Mn atoms are five-coordinate in the form of a trigonal bipyramid or a square pyramid. The two other Mn atoms are six-coordinate with an octahedral geometry. The four-coordinate Al atom is linked to the manganese core by μ -O(alkoxo) bridges, forming an almost planar five-membered ring.

Adres publiczny

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