

Structure of 1,2,2,3,3,4,4,5-octamethyl-6,7,8-trioxabicyclo[3.2.1]octane.

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Streszczenie

Crystals of the unusually stable secondary symmetric ozonide of the title compound (m.p. 374-376 K) contain two crystallographically independent but very similar molecules. The five-membered trioxolane rings have envelope conformations and the pyran rings have chair conformations in both molecules, with ether O-atom apices. The seven-membered dioxepine rings have boat conformations with the peroxide O atoms and the opposite C atom out of the plane of the other ring atoms.

Adres publiczny

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