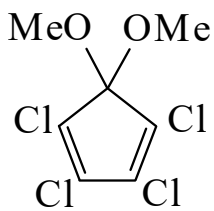




>>Entry Name: 1,2,3,4-Tetrachloro-5,5-dimethoxy-1,3-cyclopentadiene, 9Cl



CAS Registry Number: 2207-27-4

Molecular Formula: C₇H₆Cl₄O₂

Molecular Weight: 263.934

Accurate Mass: 261.912188

Percentage Composition: C 31.86%; H 2.29%; Cl 53.73%; O 12.12%

Use/Importance: Very reactive Diels-Alder diene, has been used in steroid synth. and in a useful three-carbon annelation of alkenes to cyclopentanones

Physical Description: Yellow liq. with sweet odour

Melting Point: Mp 27-28°

Boiling Point: Bp₁₁ 108-110°

Density: d₄²⁰ 1.5

Aldrich: 20098-0

Fluka: 38817

Rare Chemicals Library: S85194-9

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