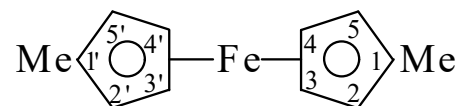




>>Entry Name: 1,1'-Dimethylferrocene, 9Cl

Synonym(s): Bis(methylcyclopentadienyl)iron



CAS Registry Number: 1291-47-0

Type of Compound Code(s): BA0533

Molecular Formula: C₁₂H₁₄Fe

Molecular Weight: 214.09

Accurate Mass: 214.044489

Percentage Composition: C 67.32%; H 6.59%; Fe 26.09%

General Statement: The Cp rings are virtually eclipsed and the Me groups have a *cis*-conformn.

Source/Synthesis: Synth. from methylcyclopentadiene + FeCl₂ + base

Use/Importance: Polyesterification catalyst

Physical Description: Yellow needles

Melting Point: Mp 37.5-38°

Boiling Point: Bp_{0.02} 100°

Aldrich: 10957-6

References:

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