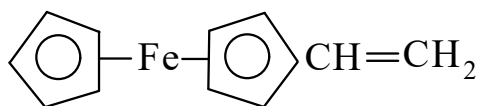




>>Entry Name: Ethenylferrocene, 9CI

Synonym(s): Vinylferrocene. Ferrocenylethylene



CAS Registry Number: 1271-51-8

Molecular Formula: $C_{12}H_{12}Fe$

Molecular Weight: 212.074

Accurate Mass: 212.028839

Percentage Composition: C 67.96%; H 5.70%; Fe 26.33%

Source/Synthesis: Dehydration product of 1-hydroxyethylferrocene

Physical Description: Orange cryst.

Melting Point: Mp 51-52.5°

Boiling Point: Bp_{0.2} 80-85°

Other Data: Subl. *in vacuo*

Aldrich: 28363-0

Fluka: 94995

References:

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Kasahara, A. *et al.*, *Bull. Chem. Soc. Jpn.*, 1972, **45**, 895, (*synth, pmr*)

Nesmeyanov, A.N. *et al.*, *Zh. Strukt. Khim.*, 1973, **14**, 49, (*cmr*)

Berger, K.R. *et al.*, *J.O.C.*, 1974, **39**, 477, (*synth*)

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