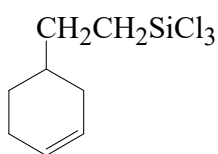




>>Entry Name: Trichloro[2-(3-cyclohexen-1-yl)ethyl]silane, 10Cl



CAS Registry Number: 18290-60-3

Molecular Formula: C₈H₁₃Cl₃Si

Molecular Weight: 243.634

Accurate Mass: 241.985208

Percentage Composition: C 39.44%; H 5.38%; Cl 43.65%; Si 11.53%

>>Variant: (±)-form

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Molecular Weight: 243.634

Accurate Mass: 241.985208

Percentage Composition: C 39.44%; H 5.38%; Cl 43.65%; Si 11.53%

Source/Synthesis: Synth. from 4-vinylcyclohexene + HSiCl₃ + H₂PtCl₆

Boiling Point: Bp₈ 102-103°

References:

Pinazzi, C.P. *et al.*, *Bull. Soc. Chim. Fr.*, 1974, 2166-2170, (*synth, pmr*)

Tamao, K. *et al.*, *Organometallics*, 1982, **1**, 355-368, (*synth, pmr*)