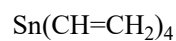




>>Entry Name: Tetraethenylstannane, 9CI

Synonym(s): Tetravinylstannane. Tetravinyltin, 8CI

CAS Registry Number: 1112-56-7



Molecular Formula: C₈H₁₂Sn

Molecular Weight: 226.893

Accurate Mass: 225.9961

Percentage Composition: C 42.35%; H 5.33%; Sn 52.32%

Source/Synthesis: Synth. from H₂C=CHMgCl and SnCl₄

Use/Importance: Polym. catalyst; source of H₂C=CHLi; couples with aryl halides in presence of Pd complex catalysts

Physical Description: Liq.

Boiling Point: Bp 160°. Bp₁₇ 55-57°

Other Data: Dec. >200°. *n*²⁰ 1.4914

Hazard & Toxicity: Fl. p. 40°

Aldrich: 32866-9

Other: Gelest SNT7906

References:

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