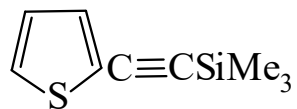




>>Entry Name: Trimethyl(2-thienylethynyl)silane, 9CI

Synonym(s): 2-Thienyltrimethylsilylacetylene



CAS Registry Number: 40231-03-6

Molecular Formula: C₉H₁₂SSi

Molecular Weight: 180.345

Accurate Mass: 180.042897

Percentage Composition: C 59.94%; H 6.71%; S 17.78%; Si 15.57%

Source/Synthesis: Synth. from (2-thienyl)copper + Me₃SiC≡Cl

Physical Description: Oil, used without purifn.

References:

Oliver, R. *et al.*, *Tet. Lett.*, 1972, 5209, (*synth, use*)