



>>Entry Name: (3-Aminopropyl)tris(trimethylsiloxy)silane

Synonym(s): 3-[3,3,3-Trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxanyl]-1-propanamine, 9CI

CAS Registry Number: 25357-81-7

(Me₃SiO)₃SiCH₂CH₂CH₂NH₂

Molecular Formula: C₁₂H₃₅NO₃Si₄

Molecular Weight: 353.755

Accurate Mass: 353.169402

Percentage Composition: C 40.74%; H 9.97%; N 3.96%; O 13.57%; Si 31.76%

Source/Synthesis: Synth. from H₂N(CH₂)₃Si(OEt)₃ + (Me₃Si)₂O + Me₄NOH

Boiling Point: Bp₄₇ 152°

Refractive Index: n_d²⁵ 1.4110

References:

Ger. Pat., 1969, 1 906 259; *CA*, **72**, 112320x, (*synth*)