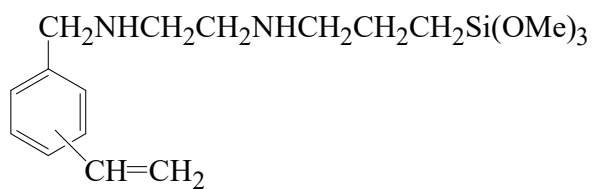




>>Entry Name: *N*-[(Ethenylphenyl)methyl]-*N'*-[3-(trimethoxysilyl)propyl]-1,2-ethanediamine, 9CI

Synonym(s): SZ 6032. XZ 8-5069. Z 6032



CAS Registry Number: 68092-72-8

Extra CAS Registry Numbers(s): 34937-00-3

Molecular Formula: $\text{C}_{17}\text{H}_{30}\text{N}_2\text{O}_3\text{Si}$

Molecular Weight: 338.521

Accurate Mass: 338.20257

Percentage Composition: C 60.32%; H 8.93%; N 8.28%; O 14.18%; Si 8.30%

Use/Importance: Coupling agent for glass

Other Data: Normally obt. as hydrochloride

References:

Ger. Pat., 1971, 2 050 467; *CA*, **75**, 50344j, (*synth, use*)

Plueddemann, E.P., *CA*, 1972, **77**, 6198g; 20592n, (*use*)