



>>Entry Name: *N*-(2-Aminoethyl)-*N'*-[3-(trimethoxysilyl)propyl]-1,2-ethanediamine, 9Cl
Synonym(s): Y-5691

CAS Registry Number: 35141-30-1
(MeO)3SiCH2CH2CH2NHCH2CH2NHCH2CH2NH2

Molecular Formula: $C_{10}H_{27}N_3O_3Si$

Molecular Weight: 265.427

Accurate Mass: 265.182169

Percentage Composition: C 45.25%; H 10.25%; N 15.83%; O 18.08%; Si 10.58%

Use/Importance: Coupling agent in glass reinforced resins

References:

Marsden, J.G., *CA*, 1972, **77**, 20592n, (*use*)

U.S. Pat., 1985, 4 526 996; *CA*, **103**, 178446h, (*synth*)