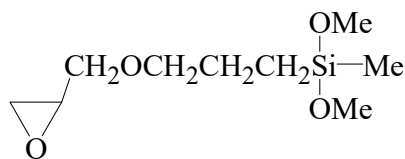




>>Entry Name: Dimethoxymethyl[3-(oxiranylmethoxy)propyl]silane, 9CI

Synonym(s): [3-(Glycidyloxy)propyl]dimethoxymethylsilane



CAS Registry Number: 65799-47-5

Molecular Formula: C₉H₂₀O₄Si

Molecular Weight: 220.34

Accurate Mass: 220.113087

Percentage Composition: C 49.06%; H 9.15%; O 29.04%; Si 12.75%

Use/Importance: Used in scratch-resistant and antistatic coatings for transparent plastic products such as lenses

References:

Ger. Pat., 1972, 2 810 072; *CA*, **89**, 199253a, (*use*)

U.S. Pat., 1980, 4 211 823; *CA*, **94**, 85835q, (*use*)