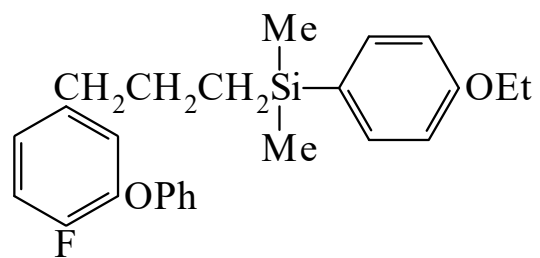




>>Entry Name: Silafluofen

Synonym(s): (4-Ethoxyphenyl)[3-(4-fluoro-3-phenoxyphenyl)propyl]dimethylsilane, 9CI



CAS Registry Number: 105024-66-6

Molecular Formula: C₂₅H₂₉FO₂Si

Molecular Weight: 408.587

Accurate Mass: 408.192085

Percentage Composition: C 73.49%; H 7.15%; F 4.65%; O 7.83%; Si 6.87%

Use/Importance: Insecticide

References:

U.S. Pat., 1987, *FMC Corp.*, 4 709 068; *CA*, **108**, 94775, (*synth, activity*)

Sieburth, S.M. *et al.*, *Pestic. Sci.*, 1990, **28**, 289; 309, (*activity*)

Sieburth, S.M. *et al.*, *Spec. Publ. - R. Soc. Chem.*, 1990, **79**, 142, (*rev*)