

Product Name: 1H,1H,2H,2H-Perfluorodecyltrichlorosilane, 96%
Catalog Number: L16584.06

CAS Number: 78560-44-8
IUPAC Name: trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)silane
Molecular Formula: C₁₀H₄Cl₃F₁₇Si
Molecular Weight: 581.55
InChI Key: VIFIHLXNOOCGLJ-UHFFFAOYSA-N
SMILES: FC(F)(F)C(F)(F)C(F)(F)C(F)(F)C(F)(F)C(F)(F)C(F)(F)C(F)(F)C(F)(F)CC[Si](Cl)(Cl)Cl
Synonym: perfluorodecyltrichlorosilane

Product Specification

Appearance (Color): Clear colorless to pale pink
Form: Liquid
Identification (FTIR): Conforms
Comment: Material Sourced in UK and US
Refractive Index: 1.3460-1.3520 @ 20°C (UK Sourced Material)
Assay (GC): ≥95.0%

Date Of Print: 07/08/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.