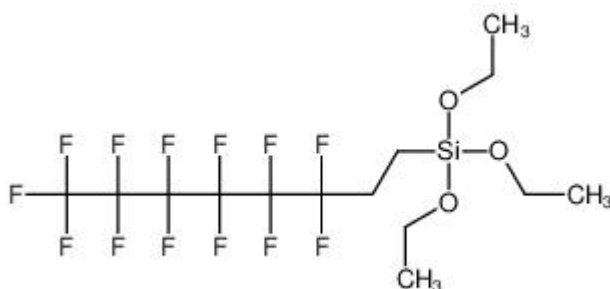


FC-027 (CAS 51851-37-7)

1H,1H,2H,2H-Perfluorooctyltriethoxysilane

BASIC
INFORMATION

Cas: 51851-37-7

Name: 1H,1H,2H,2H-Perfluorooctyltriethoxysilane

1H,1H,2H,2H-Perfluorooctyltriethoxysilane; Perfluorooctyltriethoxysilane; Triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane; triethoxytridecafluorooctylsilane; DYNASYLAN F8262; DYNASYLAN

F8261; Triethoxy-1H,1H,2H,2H-perfluoro-n-octylsilane; DYNASYLAN

F8261, min; DYNASYLANF; Triethoxy-1H,1H,2H,2H-tridecafluoro-n-octylsilane; Perfluorooctyltriethoxysilane; DYNASYLANFmin; F-8261; Tridecafluorotriethoxysilane; 1H,1H,2H,2H-Tridecafluoro-n-octyltriethoxysilane;

Molecular formula: C₁₄H₁₉F₁₃O₃Si

Molecular weight: 510.36400

PSA: 27.69000

LOGP: 6.16370

PHYSICAL INDEX

Density: 1.64

Boiling point: 95 °C

Melting point: <-38° C

Flash point: 97 °C

Refractive index: 1.345

SECURITY**INFORMATION**

Safety instructions: S26-S37-S60

Hazard category code: R36/37/38

Dangerous goods transport code: 3265

Packing level: III

Dangerous goods mark: Xi

Hazard prevention statement: P280; P305 + P351 + P338; P337 +
P313

Danger sign: GHS07

Signal word: Warning

Hazard description: H315; H319; H335; H413

PRODUCTION

use

METHODS AND**APPLICATION**

It can be used as an anti-fingerprint agent for glass products such as advanced mobile phone screens and camera lenses.