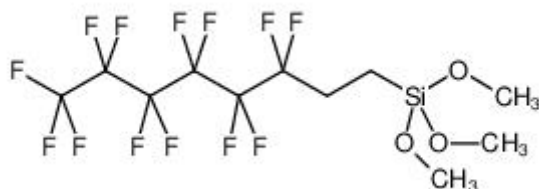


FC-026 (CAS 85857-16-5)**1H,1H,2H,2H-1H,1H,2H,2H-Perfluorooctyltrimethoxysilane****BASIC INFORMATION**

Name: 1H,1H,2H,2H-Perfluorooctyltrimethoxysilane
trimethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane;
Molecular formula: C₁₁H₁₃F₁₃O₃Si
Molecular weight: 468.28400
Accurate quality: 468.04300
PSA: 27.69000
LOGP: 4.99340

PHYSICAL INDEX

Density: 1.393 g/cm³
Boiling point: 217.3° C at 760 mmHg
Melting point: <0° C
Flash point: 85.2° C
Refractive index: 1.335

SECURITY INFORMATION

Safety instructions: S26; S36/37/39
Hazard category code: R36/37/38
Dangerous goods mark: C; Xi

PRODUCTION METHODS AND APPLICATION

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