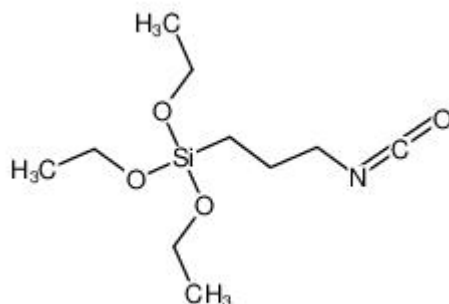


FC-032 (CAS 24801-88-5) 3-Isocyanatopropyltriethoxysilane**BASIC
INFORMATION**

Cas: 24801-88-5
Name: 3-Isocyanatopropyltriethoxysilane
3-Isocyanatopropyltriethoxysil;Isocyanic Acid
3-(Triethoxysilyl)propyl Ester;17840;3-(Triethoxysilyl)propyl
isocyanate;(3-Isocyanatopropyl)triethoxysilane;yh9030;y9030;3-is
ocyanatepropyltriethoxysilane;1-triethoxysilyl-3-isocyanatopropa
ne; Triethoxy(3-isocyanatopropyl)silane;3-triethoxysilanylpropyl
isocyanate;Isocyanatopropyltriethoxysilane;
Molecular formula: C₁₀H₂₁NO₄Si
Molecular weight: 247.36400
PSA: 57.12000
LOGP: 1.76070

PHYSICAL INDEX

Appearance and properties: colorless to yellow liquid
Density: 0.999 g/mL at 25 ° C(lit.)
Boiling point: 283 ° C(lit.)
Melting point: <0° C
Flash point: 171 ° F
Refractive index: n₂₀/D 1.42(lit.)
Storage conditions: 2-8° C
Vapor pressure: 0.0106mmHg at 25° C
RTECS number: VV6691000

**SECURITY
INFORMATION**

Safety instructions: S23-S26-S28-S36/37/39-S45
WGK Germany: 3
Hazard category code: R21/22; R26; R34; R42
Customs code: 2931900090
Dangerous goods transport code: UN 3390 6.1/PG 1
Hazard category: 6.1
Packing level: III
Dangerous goods mark: T+

Hazard description: H302 + H312; H314; H330; H334

Danger signs: GHS05, GHS06, GHS08

Hazard prevention statement: P260; P280; P284; P303 + P361 + P353; P304 + P340 + P310; P305 + P351 + P338

Signal word: Danger
