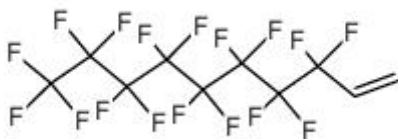


FC-021 (21652-58-4) 1H, 1H, 2H-perfluoro-1-decene**BASIC
INFORMATION**

Cas: 21652-58-4
Name: 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodec-1-ene
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-Heptadecafluorodecene; 1H,1H,2
H-perfluorodec-1-ene ; 1H,1H,2H-Heptadecafluoro-1-decene; EINECS
244-503-5; 1H,1H,2H-Perfluoro-1-decene; 3,3,4,4,5,5,6,6,7,
7,8,8,9,9,10,10,10-Heptadecafluoro-1-decene; (Perfluoro-n-octyl)eth
ylene; triidecafluoro 1-decene;
Molecular formula: C₁₀H₃F₁₇
Molecular weight: 446.10400
Accurate quality: 445.99600
PSA: 0.00000
LOGP: 6.18180

**PHYSICAL
INDEX**

appearance and properties: transparent colorless liquid
Density: 1.677 g/mL at 25 °C(lit.)
Boiling point: 146-147 °C
Flash point: >230 °F
Refractive index: n₂₀/D 1.301(lit.)
Storage conditions: Keep away from heat, sparks, and flame. Keep
away from sources of ignition. Store in a tightly closed container.
Store in a cool, dry, well-ventilated area away from incompatible
substances.
Vapor pressure: 6.36mmHg at 25°C

**SECURITY
INFORMATION**

Safety instructions: S26-S36
Hazard category code: R36/37/38
WGK Germany: 3
Dangerous goods transport code: 1993
Customs code: 2903399090
Hazard category: 3.2
Packing level: III
Dangerous goods mark: Xi
Signal word: Warning
Hazard description: H315; H319; H335
Hazard prevention statement: P261; P305 + P351 + P338
Danger sign: GHS07