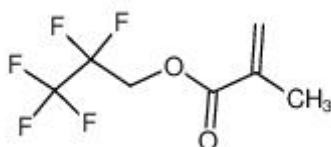


## FC-082 (CAS 45115-53-5) 1H,1H-Pentafluoropropyl methacrylate



### BASIC INFORMATION

cas: 45115-53-5  
Name: 1H,1H-Pentafluoropropyl methacrylate;  
2,2,3,3,3-Pentafluoropropylmethacrylate;2,2,3,3,3-PENTAFLUORO  
PROPYL DIFLUOROMETHYL  
ETHER;2,2,3,3,3-PENTAFLUORO-N-PROPYL  
METHACRYLATE;1H,1H- Pentafluoro-n-propyl iodide;Methacrylic  
acid 2,2,3,3,3-pentafluoropropyl  
ester;2,2,3,3,3-pentafluoropropyl-2-Methacrylate;2,2,3,3,3-Pentafl  
uoropropyl 2  
-methylprop-2-enoate;1H,1H-PENTAFLUORO-N-PROPYL  
METHACRYLATE;  
Molecular formula: C<sub>7</sub>H<sub>7</sub>F<sub>5</sub>O<sub>2</sub>  
Molecular weight: 218.12100  
PSA: 26.30000  
LOGP: 2.30330

### PHYSICAL INDEX

Density: 1.277 g/mL at 25 ° C(lit.)  
Boiling point: 55 ° C100 mm Hg(lit.)  
Flash point: 85 ° F  
Refractive index: n<sub>20</sub>/D 1.347(lit.)  
Storage conditions: Keep Cold

### SECURITY INFORMATION

Safety instructions: S16-S26-S36  
WGK Germany: 3  
Hazard category code: R10; R36/37/38  
Dangerous goods transport code: UN 3272 3/PG 3

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Customs code: 2916140000

Hazard category: 3

Packing level: III

Dangerous goods mark: Xi

Hazard description: H226; H315; H319; H335

Hazard prevention statement: P261; P305 + P351 + P338

Danger signs: GHS02, GHS07

Signal word: Warning

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