

FC-097 (CAS 423-55-2) perflubron**BASIC
INFORMATION**

cas: 423-55-2
Name: perflubron; PERFLUOROOCTYL
BROMIDE;1-Bromoheptadecafluorooctane,Heptadecafluorooctyl bromide,Perfluorooctyl bromide;Perfluoro-n-octyl Bromide;1-Bromoheptadecafluorooctane;Heptadecafluoro-n-octyl Bromide;1-bromo3,3,1,2,2,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane;
Molecular formula: C₈BrF₁₇
Molecular weight: 498.96200
PSA: 0.00000
LOGP: 6.34820

PHYSICAL INDEX

Appearance and properties: transparent colorless liquid
Density: 1.93 g/mL at 25 °C(lit.)
Boiling point: 142 °C(lit.)
Melting point: 6 °C
Flash point: 141-143°C
Refractive index: n₂₀/D 1.305(lit.)
Vapor pressure: 6.54mmHg at 25°C

**SECURITY
INFORMATION**

RTECS number: RG8700000
Safety instructions: S26-S37/39
WGK Germany: 3
Hazard category code: R36/37/38
Customs code: 2903799090
Dangerous goods transport code: 2810
Hazard category: 6.1(b)
Packing level: III
Dangerous goods mark: Xi