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Typical Product Specifications & Properties

Trifluoromethane

CAS Number: : 75-46-7

Specifications	Limits
Molecular weight	70.01
SMILES	C(F)(F)F
InChI	1S/CHF3/c2-1(3)4/h1H
InChIKey	XPDWGBQVDMORPB-UHFFFAOYSA-N
Water solubility	4090 mg/L
Melting Point	-1.55E+02 ° C
log P (octanol-water)	0.64
Vapor Pressure	3.53E+04 mm Hg
Boiling Point	-8.21E+01 ° C
Henry's Law Constant	0.0952 atm-m ³ /mole
Atmospheric OH Rate Constant	3.10E-16 cm ³ /molecule-sec



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