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Typical Product Specifications & Properties

1-Butyne

CAS Number: : 107-00-6

Specifications	Limits
Molecular weight	54.09
EINECS	203-451-3
SMILES	<chem>C(C#C)C</chem>
InChI	1S/C4H6/c1-3-4-2/h1H,4H2,2H3
InChIKey	KDKYADYSIPSCCQ-UHFFFAOYSA-N
Melting Point	-126°C
Storage Temperature	2-8°C
Boiling Point	8°C
Density	0.678
log P (octanol-water)	1.530
Atmospheric OH Rate Constant	8.00E-12 cm ³ /molecule-sec
Water solubility	2870 mg/L



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Specifications	Limits
Boiling Point	8 °deg; C
Melting Point	-1.26E+02 °deg; C
Henry's Law Constant	0.021 atm-m ³ /mole



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