

Typical Product Specifications & Properties

1-Hexyn-3-ol

CAS Number: : 105-31-7

Specifications	Limits
Molecular weight	98.14
EINECS	203-286-7
SMILES	C([C@@H](C#C)O)CC
InChI	1S/C6H10O/c1-3-5-6(7)4-2/h2,6-7H,3,5H2,1H3
InChIKey	LTFTWJYRQNTCHI-UHFFFAOYSA-N
Boiling Point	142 ° C
Vapor Pressure	1.650 mm Hg
Atmospheric OH Rate Constant	1.82E-11 cm3/molecule-sec
Water solubility	3.80E+04 mg/L
log P (octanol-water)	0.980
Melting Point	-8.00E+01 ° C
Henry's Law Constant	1.37E-06 atm-m3/mole

Specifications	Limits
Density	0.873 g/mL at 25 °C
Refractive Index	1.431
Boiling Point	118 °C
BRN Number	1739419
Flash Point	117 °F