

Typical Product Specifications & Properties

Isobutane

CAS Number: : 75-28-5

Specifications	Limits
Molecular weight	58.12
SMILES	<chem>C(C)(C)C</chem>
InChI	1S/C4H10/c1-4(2)3/h4H,1-3H3
InChIKey	NNPPMTNAJDCUHE-UHFFFAOYSA-N
Henry's Law Constant	1.190 atm-m ³ /mole
Boiling Point	-1.17E+01 ° C
Water solubility	48.8 mg/L
log P (octanol-water)	2.76
Atmospheric OH Rate Constant	2.34E-12 cm ³ /molecule-sec
Vapor Pressure	2610 mm Hg
Melting Point	-1.38E+02 ° C