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## Typical Product Specifications & Properties

# Ethyl methanesulfonate

CAS Number : 62-50-0

Specifications	Limits
Molecular weight	124.16
SMILES	<chem>O(S(=O)(=O)C)CC</chem>
InChI	1S/C3H8O3S/c1-3-6-7(2,4)5/h3H2,1-2H3
InChIKey	PLUBXMRUUVWRLT-UHFFFAOYSA-N
Vapor Pressure	0.206 mm Hg
log P (octanol-water)	-0.170
Melting Point	< 25 &deg; C
Boiling Point	213.25 &deg; C
Henry's Law Constant	2.59E-07 atm-m <sup>3</sup> /mole
Water solubility	1.35E+05 mg/L
Atmospheric OH Rate Constant	9.57E-13 cm <sup>3</sup> /molecule-sec



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