

Silane, methyl fluoro, chloro

Inchi: InChI=1S/CH4CIFSi/c1-4(2)3/h4H,1H3
InchiKey: YDJJMYQZBURFTD-UHFFFAOYSA-N
Formula: CH4CIFSi
SMILES: C[SiH](F)Cl
Mol. weight [g/mol]: 98.58

Physical Properties

Property code	Value	Unit	Source
log10ws	1.34		Crippen Method
logp	1.045		Crippen Method
rinpol	300.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R512217&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/49-498-6/Silane-methyl-fluoro-chloro.pdf>

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