Difluorooxosilane

Inchi:	InChI=1S/F2OSi/c1-4(2)3
InchiKey:	KSMSUXMVDODGKV-UHFFFAOYSA-N
Formula:	F2OSi
SMILES:	O=[Si](F)F
Mol. weight [g/mol]:	82.08
CAS:	14041-22-6

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.67		Crippen Method
logp	0.341		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C14041226&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

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