

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

Latest version available from:

<https://www.chemeo.com/cid/12-062-9/Difluorooxosilane.pdf>

Generated by Cheméo on 2025-12-05 09:03:55.748030386 +0000 UTC m=+4673633.278071047.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.