

Methanamide, N-trimethylsilyl

Inchi: InChI=1S/C4H13NSi/c1-5-6(2,3)4/h5H,1-4H3
InchiKey: DUZKCVBZZYODQJ-UHFFFAOYSA-N
Formula: C4H13NSi
SMILES: CN[Si](C)(C)C
Mol. weight [g/mol]: 103.24

Physical Properties

Property code	Value	Unit	Source
log10ws	1.26		Crippen Method
logp	1.041		Crippen Method
rinpol	689.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R333118&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.cheméo.com/cid/14-686-5/Methanamide-N-trimethylsilyl.pdf>

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