

Silane, diethyl(2-methyl-4-methoxybutoxy)octyloxy-

Inchi: InChI=1S/C18H40O3Si/c1-6-9-10-11-12-13-15-20-22(7-2,8-3)21-17-18(4)14-16-19-5/h18
InchiKey: OLGHPENYUVSETQ-UHFFFAOYSA-N
Formula: C18H40O3Si
SMILES: CCCCCCO[Si](CC)(CC)OCC(C)CCOC
Mol. weight [g/mol]: 332.59

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.01		Crippen Method
logp	5.535		Crippen Method
rinpol	1903.00		NIST Webbook
rinpol	1903.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363419&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/63-460-1/Silane-diethyl-2-methyl-4-methoxybutoxy-octyloxy.pdf>

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