

Silane, dimethyldimethyl((dodec-9-ynyloxy)silyloxy)propoxy

Inchi: InChI=1S/C19H40O3Si2/c1-7-9-10-11-12-13-14-15-16-17-19-21-24(5,6)22-23(3,4)20-18
InchiKey: HCTMNNICSJJVJN-UHFFFAOYSA-N
Formula: C19H40O3Si2
SMILES: CCC#CCCCCCCCCO[Si](C)(C)O[Si](C)(C)OCCC
Mol. weight [g/mol]: 372.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.10		Crippen Method
logp	5.994		Crippen Method
rinsol	1968.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347882&Units=SI>

Legend

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

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