

Silane, dimethyl(2,6-dimethylnon-1-en-3-yn-5-yloxy)nonyloxy

Inchi: InChI=1S/C22H42O2Si/c1-8-10-11-12-13-14-15-19-23-25(6,7)24-22(18-17-20(3)4)21(5)1
InchiKey: KOCJXTOCUOAMRV-UHFFFAOYSA-N
Formula: C22H42O2Si
SMILES: C=C(C)C#CC(O[Si](C)(C)OCCCCCCCCC)C(C)CCC
Mol. weight [g/mol]: 366.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.36		Crippen Method
logp	6.856		Crippen Method
rinpol	2000.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347907&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.chemeo.com/cid/38-516-7/Silane-dimethyl-2-6-dimethylnon-1-en-3-yn-5-yloxy-nonyloxy.pdf>

Generated by Cheméo on 2025-12-05 17:45:36.339997021 +0000 UTC m=+4704933.870037676.

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