

9-Dodecyn-1-ol, dimethyl(dimethyl(dimethyl(dimethyl(pyrid-2-ylmethoxy)silyl)oxy)oxy)oxy)oxy)silyl ether

InChI: InChI=1S/C26H51NO5Si4/c1-10-11-12-13-14-15-16-17-18-21-24-28-33(2,3)30-35(6,7)32
InChIKey: SOUGCKHCUPBBNW-UHFFFAOYSA-N
Formula: C26H51NO5Si4
SMILES: CCC#CCCCCCCCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1cccn1
Mol. weight [g/mol]: 570.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.25		Crippen Method
logp	7.616		Crippen Method
rinpol	2732.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376719&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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/56-577-0/9-Dodecyn-1-ol-dimethyl-dimethyl-dimethyl-dimethyl-pyrid-2-ylmethoxy-silylox>

Generated by Cheméo on 2025-12-05 11:44:24.052075596 +0000 UTC m=+4683261.582116249.

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