Silane, diethyl(4-methylpent-2-yloxy)pentyloxy-

Inchi: InChI=1S/C15H34O2Si/c1-7-10-11-12-16-18(8-2,9-3)17-15(6)13-14(4)5/h14-15H,7-13H2

InchiKey: TXJCOHMLRZGRIG-UHFFFAOYSA-N

Formula: C15H34O2Si

SMILES: CCCCCO[Si](CC)(CC)OC(C)CC(C)C

Mol. weight [g/mol]: 274.51

Physical Properties

Property code	Value	Unit	Source
logp	5.126		Crippen Method
pc	1507.45	kPa	Cheméo Relay (1.0, beta)
rinpol	1436.00		NIST Webbook
rinpol	1436.00		NIST Webbook

Sources

Cheméo Relay (1.0, beta):

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363439&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Legend

logp: Octanol/Water partition coefficient

pc: Critical Pressure

rinpol: Non-polar retention indices

Latest version available from:
https://www.chemeo.com/cid/55-754-4/Silane-diethyl-4-methylpent-2-yloxy-pentyloxy.pdf
Generated by Cheméo on 2026-10-14 20:12:31.979849713 +0000 UTC m=+2017985.954703548.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.