

Silane, dimethyl(pentafluorobenzyloxy)heptadecyloxy-

Inchi: InChI=1S/C26H43F5O2Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-32-34(2,3)33-2
InchiKey: GHRKOCKAMISCMY-UHFFFAOYSA-N
Formula: C26H43F5O2Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](C)(C)OCc1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 510.70

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.77		Crippen Method
logp	9.489		Crippen Method
rinpol	2593.00		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=U347273&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/53-256-9/Silane-dimethyl-pentafluorobenzyloxy-heptadecyloxy.pdf>

Generated by Cheméo on 2025-12-05 16:01:35.478651113 +0000 UTC m=+4698693.008691766.

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