

Silane, dimethyl(4-methoxyphenoxy)heptadecyloxy-

Inchi: InChI=1S/C26H48O3Si/c1-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-24-28-30(3,4)29-26
InchiKey: MSCKEOGZOQPWRK-UHFFFAOYSA-N
Formula: C26H48O3Si
SMILES: CCCCCCCCCCCCCCCCCO[Si](C)(C)Oc1ccc(OC)cc1
Mol. weight [g/mol]: 436.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.97		Crippen Method
logp	8.664		Crippen Method
rinpol	2867.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347154&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.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.chemeo.com/cid/51-907-8/Silane-dimethyl-4-methoxyphenoxy-heptadecyloxy.pdf>

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