

Silane, dimethyl(4-ethylphenoxy)butoxy-

Inchi: InChI=1S/C14H24O2Si/c1-5-7-12-15-17(3,4)16-14-10-8-13(6-2)9-11-14/h8-11H,5-7,12H2
InchiKey: CUMSLXPJUCXGJB-UHFFFAOYSA-N
Formula: C14H24O2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccc(CC)cc1
Mol. weight [g/mol]: 252.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.21		Crippen Method
logp	4.146		Crippen Method
rinpol	1478.00		NIST Webbook
rinpol	1478.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347424&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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/123-875-4/Silane-dimethyl-4-ethylphenoxy-butoxy.pdf>

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