

Silane, dimethyl(4-bromophenoxy)isohexyloxy-

Inchi: InChI=1S/C14H23BrO2Si/c1-12(2)6-5-11-16-18(3,4)17-14-9-7-13(15)8-10-14/h7-10,12H,
InchiKey: HKFMTGYRQNBVPN-UHFFFAOYSA-N
Formula: C14H23BrO2Si
SMILES: CC(C)CCCO[Si](C)(C)Oc1ccc(Br)cc1
Mol. weight [g/mol]: 331.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.16		Crippen Method
logp	4.982		Crippen Method
rinpol	1801.00		NIST Webbook
rinpol	1801.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347109&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/123-054-5/Silane-dimethyl-4-bromophenoxy-isohexyloxy.pdf>

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