

Silane, dimethyl(4-bromophenoxy)hexyloxy-

Inchi: InChI=1S/C14H23BrO2Si/c1-4-5-6-7-12-16-18(2,3)17-14-10-8-13(15)9-11-14/h8-11H,4-7
InchiKey: BMYWWKLOVMGXBS-UHFFFAOYSA-N
Formula: C14H23BrO2Si
SMILES: CCCCCCO[Si](C)(C)Oc1ccc(Br)cc1
Mol. weight [g/mol]: 331.32

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.40		Crippen Method
logp	5.127		Crippen Method
rinpol	1841.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347110&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.cheméo.com/cid/53-310-8/Silane-dimethyl-4-bromophenoxy-hexyloxy.pdf>

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