

Silane, dimethyl(4-bromophenoxy)pentyl-oxo-

Inchi: InChI=1S/C13H21BrO2Si/c1-4-5-6-11-15-17(2,3)16-13-9-7-12(14)8-10-13/h7-10H,4-6,11
InchiKey: NULMOVZXZMAGQD-UHFFFAOYSA-N
Formula: C13H21BrO2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccc(Br)cc1
Mol. weight [g/mol]: 317.29

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.99		Crippen Method
logp	4.736		Crippen Method
rinpol	1739.00		NIST Webbook
rinpol	1739.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347108&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

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