Silane, dimethyldi(4-bromophenoxy)-

Inchi: InChI=1S/C14H14Br2O2Si/c1-19(2,17-13-7-3-11(15)4-8-13)18-14-9-5-12(16)6-10-14/h3-
InchiKey: CIHYBVZIXKNCGX-UHFFFAOYSA-N
Formula: C14H14Br2O2Si
SMILES: C[Si](C)(Oc1ccc(Br)cc1)Oc1ccc(Br)cc1
Mol. weight [g/mol]: 402.15

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.32		Crippen Method
logp	5.371		Crippen Method
rinpol	2272.00		NIST Webbook
rinpol	2272.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347120&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices