

Silane, dimethyl(4-bromophenoxy)isobutoxy-

Inchi: InChI=1S/C12H19BrO2Si/c1-10(2)9-14-16(3,4)15-12-7-5-11(13)6-8-12/h5-8,10H,9H2,1-4H
InchiKey: UVJHLWUIVZWWGC-UHFFFAOYSA-N
Formula: C12H19BrO2Si
SMILES: CC(C)CO[Si](C)(C)Oc1ccc(Br)cc1
Mol. weight [g/mol]: 303.27

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.33		Crippen Method
logp	4.202		Crippen Method
rinpol	1583.00		NIST Webbook
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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=U347106&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/125-131-7/Silane-dimethyl-4-bromophenoxy-isobutoxy.pdf>

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