

Silane, dimethyl(4-bromophenoxy)butoxy-

Inchi: InChI=1S/C12H19BrO2Si/c1-4-5-10-14-16(2,3)15-12-8-6-11(13)7-9-12/h6-9H,4-5,10H2,1
InchiKey: UKYDJQOPLVYDDS-UHFFFAOYSA-N
Formula: C12H19BrO2Si
SMILES: CCCCOSi(C)(C)Oc1ccc(Br)cc1
Mol. weight [g/mol]: 303.27

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.57		Crippen Method
logp	4.346		Crippen Method
rinpol	1634.00		NIST Webbook
rinpol	1634.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347107&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/125-130-8/Silane-dimethyl-4-bromophenoxy-butoxy.pdf>

Generated by Cheméo on 2024-04-29 08:07:03.230551942 +0000 UTC m=+16667272.151129263.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.