

Silane, dimethyl(2-bromo-4-fluorophenoxy)nonyloxy-

Inchi: InChI=1S/C17H28BrFO2Si/c1-4-5-6-7-8-9-10-13-20-22(2,3)21-17-12-11-15(19)14-16(17)
InchiKey: PKFRYAJMDMALLY-UHFFFAOYSA-N
Formula: C17H28BrFO2Si
SMILES: CCCCCCCCCO[Si](C)(C)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 391.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.99		Crippen Method
logp	6.436		Crippen Method
rinpol	2067.00		NIST Webbook
rinpol	2067.00		NIST Webbook

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=U347036&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/83-024-3/Silane-dimethyl-2-bromo-4-fluorophenoxy-nonyloxy.pdf>

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