

Silane, dimethyl(2-fluorophenoxy)butoxy-

Inchi:	InChI=1S/C12H19FO2Si/c1-4-5-10-14-16(2,3)15-12-9-7-6-8-11(12)13/h6-9H,4-5,10H2,1
InchiKey:	BCFPLJCJADSDGZ-UHFFFAOYSA-N
Formula:	C12H19FO2Si
SMILES:	CCCCO[Si](C)(C)Oc1ccccc1F
Mol. weight [g/mol]:	242.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.74		Crippen Method
logp	3.723		Crippen Method
rinpol	1354.00		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=U347360&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/53-038-1/Silane-dimethyl-2-fluorophenoxy-butoxy.pdf>

Generated by Cheméo on 2024-04-25 08:10:30.339967109 +0000 UTC m=+16321879.260544421.

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