

Silane, dimethyl(2-fluorophenoxy)ethoxy-

Inchi: InChI=1S/C10H15FO2Si/c1-4-12-14(2,3)13-10-8-6-5-7-9(10)11/h5-8H,4H2,1-3H3
InchiKey: HTSNVQDDGQBHND-UHFFFAOYSA-N
Formula: C10H15FO2Si
SMILES: CCO[Si](C)(C)Oc1ccccc1F
Mol. weight [g/mol]: 214.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	2.943		Crippen Method
rinpol	1181.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347357&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.cheméo.com/cid/60-160-7/Silane-dimethyl-2-fluorophenoxy-ethoxy.pdf>

Generated by Cheméo on 2024-04-26 17:03:43.956523424 +0000 UTC m=+16440272.877100737.

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