

Silane, diethyl(2-bromo-4-fluorophenoxy)decyloxy-

Inchi: InChI=1S/C20H34BrFO2Si/c1-4-7-8-9-10-11-12-13-16-23-25(5-2,6-3)24-20-15-14-18(22)
InchiKey: JUKFGYIBEFMJEP-UHFFFAOYSA-N
Formula: C20H34BrFO2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 433.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.25		Crippen Method
logp	7.606		Crippen Method
rinsol	2340.00		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=U363181&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/98-162-4/Silane-diethyl-2-bromo-4-fluorophenoxy-decyloxy.pdf>

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