

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

Inchi: InChI=1S/C22H38BrFO2Si/c1-4-7-8-9-10-11-12-13-14-15-18-25-27(5-2,6-3)26-22-17-16
InchiKey: NZNYPESPMIUAEX-UHFFFAOYSA-N
Formula: C22H38BrFO2Si
SMILES: CCCCCCCCCCCCCO[Si](CC)(CC)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 461.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.09		Crippen Method
logp	8.386		Crippen Method
rinpol	2546.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363183&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/44-329-8/Silane-diethyl-2-bromo-4-fluorophenoxy-dodecyloxy.pdf>

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