

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

Inchi: InChI=1S/C25H44BrFO2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-18-21-28-30(5-2,6-3)29
InchiKey: QSNHFWCYHQGVTO-UHFFFAOYSA-N
Formula: C25H44BrFO2Si
SMILES: CCCCCCCCCCCCCCO[Si](CC)(CC)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 503.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.34		Crippen Method
logp	9.557		Crippen Method
rinpol	2844.00		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=U363186&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/53-702-3/Silane-diethyl-2-bromo-4-fluorophenoxy-pentadecyloxy.pdf>

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