

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

Inchi: InChI=1S/C19H32BrFO2Si/c1-4-7-8-9-10-11-12-15-22-24(5-2,6-3)23-19-14-13-17(21)16
InchiKey: POYYYGZACPHYHT-UHFFFAOYSA-N
Formula: C19H32BrFO2Si
SMILES: CCCCCCCCCO[Si](CC)(CC)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 419.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.83		Crippen Method
logp	7.216		Crippen Method
rinpol	2239.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363180&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/30-794-7/Silane-diethyl-2-bromo-4-fluorophenoxy-nonyloxy.pdf>

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