

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

Inchi:	InChI=1S/C23H40BrFO2Si/c1-4-7-8-9-10-11-12-13-14-15-16-19-26-28(5-2,6-3)27-23-18
InchiKey:	OQLUINJCNLIYJK-UHFFFAOYSA-N
Formula:	C23H40BrFO2Si
SMILES:	CCCCCCCCCCCCCO[Si](CC)(CC)Oc1ccc(F)cc1Br
Mol. weight [g/mol]:	475.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.50		Crippen Method
logp	8.777		Crippen Method
rinpol	2645.00		NIST Webbook
rinpol	2645.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363184&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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