

# Silane, diethyl(pentafluorobenzyloxy)tetradecyloxy-

Inchi:	InChI=1S/C25H41F5O2Si/c1-4-7-8-9-10-11-12-13-14-15-16-17-18-31-33(5-2,6-3)32-19-2
InchiKey:	XIICVKAKJWEXBB-UHFFFAOYSA-N
Formula:	C25H41F5O2Si
SMILES:	CCCCCCCCCCCCCO[Si](CC)(CC)OCc1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]:	496.67

## Physical Properties

Property code	Value	Unit	Source
log10ws	-8.35		Crippen Method
logp	9.098		Crippen Method
rinpol	2474.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U363229&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U363229&amp;Units=SI</a>

## Legend

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

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