

Silane, diethylbutoxy(1-naphthoxy)-

Inchi:	InChI=1S/C18H26O2Si/c1-4-7-15-19-21(5-2,6-3)20-18-14-10-12-16-11-8-9-13-17(16)18/
InchiKey:	NXIWRBKWJLMZDP-UHFFFAOYSA-N
Formula:	C18H26O2Si
SMILES:	CCCCO[Si](CC)(CC)Oc1cccc2ccccc12
Mol. weight [g/mol]:	302.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.05		Crippen Method
logp	5.517		Crippen Method
rinpol	2051.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U363796&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.cheméo.com/cid/28-990-2/Silane-diethylbutoxy-1-naphthoxy.pdf>

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