Silane, diethylisobutoxy(1-naphthoxy)-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.80		Crippen Method
logp	5.373		Crippen Method
rinpol	2003.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U363795&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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