

Silane, diethyl dipropyl

Inchi: InChI=1S/C10H24Si/c1-5-9-11(7-3,8-4)10-6-2/h5-10H2,1-4H3
InchiKey: VQIWTEZRYMAKCZ-UHFFFAOYSA-N
Formula: C10H24Si
SMILES: CCC[Si](CC)(CC)CCC
Mol. weight [g/mol]: 172.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.48		Crippen Method
logp	4.295		Crippen Method
rinpol	1064.00		NIST Webbook
rinpol	1064.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R11246&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/57-560-7/Silane-diethyl-dipropyl.pdf>

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