

Silane, ethyl tripropyl

Inchi: InChI=1S/C11H26Si/c1-5-9-12(8-4,10-6-2)11-7-3/h5-11H2,1-4H3
InchiKey: KSFREOXXLJAZJV-UHFFFAOYSA-N
Formula: C11H26Si
SMILES: CCC[Si](CC)(CCC)CCC
Mol. weight [g/mol]: 186.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.90		Crippen Method
logp	4.685		Crippen Method
rinpol	1130.00		NIST Webbook
rinpol	1130.00		NIST Webbook
rinpol	1130.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R11250&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/32-204-9/Silane-ethyl-tripropyl.pdf>

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