

Silane, propoxy-, triheptyloxy-

Inchi: InChI=1S/C24H52O4Si/c1-5-9-12-15-18-22-26-29(25-21-8-4,27-23-19-16-13-10-6-2)28-2
InchiKey: KGPXEVNFUSMJGO-UHFFFAOYSA-N
Formula: C24H52O4Si
SMILES: CCCCCCO[Si](OCCC)(OCCCCCCC)OCCCCCCC
Mol. weight [g/mol]: 432.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.02		Crippen Method
logp	7.810		Crippen Method
rinpol	2196.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R138631&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.chemeo.com/cid/83-983-9/Silane-propoxy-triheptyloxy.pdf>

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