

Silane, butyloxy-, triamyloxy-

Inchi: InChI=1S/C19H42O4Si/c1-5-9-13-17-21-24(20-16-12-8-4,22-18-14-10-6-2)23-19-15-11-7
InchiKey: MXKIZZDYVQAIBO-UHFFFAOYSA-N
Formula: C19H42O4Si
SMILES: CCCCCO[Si](CCCC)(CCCC)CCCC
Mol. weight [g/mol]: 362.62

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.92		Crippen Method
logp	5.859		Crippen Method
rinpol	1747.00		NIST Webbook

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=R138359&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/55-818-3/Silane-butyloxy-triamyloxy.pdf>

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