

Silane, tributyloxy-, amyloxy-

Inchi: InChI=1S/C17H38O4Si/c1-5-9-13-17-21-22(18-14-10-6-2,19-15-11-7-3)20-16-12-8-4/h5-
InchiKey: QSTQHAMMCFWJFS-UHFFFAOYSA-N
Formula: C17H38O4Si
SMILES: CCCCCO[Si](OCCCC)(OCCCC)OCCCC
Mol. weight [g/mol]: 334.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.08		Crippen Method
logp	5.079		Crippen Method
rinpol	1574.00		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=R138651&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/124-088-7/Silane-tributylxy-amyloxy.pdf>

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