

Silane, ethoxy-, triamyloxy-

Inchi: InChI=1S/C17H38O4Si/c1-5-9-12-15-19-22(18-8-4,20-16-13-10-6-2)21-17-14-11-7-3/h5-
InchiKey: CEIAXHRHUCFMSW-UHFFFAOYSA-N
Formula: C17H38O4Si
SMILES: CCCCCO[Si](OCC)(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	1596.00		NIST Webbook
rinpol	1596.00		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=R138537&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/113-357-0/Silane-ethoxy-triamyloxy.pdf>

Generated by Cheméo on 2024-04-29 06:51:31.237400925 +0000 UTC m=+16662740.157978236.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.