

Silane, triethoxypentyl-

Other names:	A 16 Amyltriethoxysilane Pentyltriethoxysilane Triethoxypentylsilane Silane, pentyltriethoxy-
Inchi:	InChI=1S/C11H26O3Si/c1-5-9-10-11-15(12-6-2,13-7-3)14-8-4/h5-11H2,1-4H3
InchiKey:	FHVAUDREWWXPRW-UHFFFAOYSA-N
Formula:	C11H26O3Si
SMILES:	CCCCC[Si](OCC)(OCC)OCC
Mol. weight [g/mol]:	234.41
CAS:	2761-24-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	3.225		Crippen Method
rinpol	1102.00		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=C2761242&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/24-317-3/Silane-triethoxypentyl.pdf>

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