

Silane, ethoxy-, trihexyloxy-

Inchi: InChI=1S/C20H44O4Si/c1-5-9-12-15-18-22-25(21-8-4,23-19-16-13-10-6-2)24-20-17-14-1
InchiKey: BRGZSEBIAORFKI-UHFFFAOYSA-N
Formula: C20H44O4Si
SMILES: CCCCCCO[Si](OCC)(OCCCCC)OCCCCC
Mol. weight [g/mol]: 376.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.34		Crippen Method
logp	6.249		Crippen Method
rinpol	1864.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R138542&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/95-264-4/Silane-ethoxy-trihexyloxy.pdf>

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