

1-Tributylsilyloxyundec-2-ene

Inchi: InChI=1S/C23H48OSi/c1-5-9-13-14-15-16-17-18-19-20-24-25(21-10-6-2,22-11-7-3)23-12
InchiKey: KSXQKDXDRHBTOA-VHEBQXMUSA-N
Formula: C₂₃H₄₈OSi
SMILES: CCCCCCCCC=CCO[Si](CCCC)(CCCC)CCCC
Mol. weight [g/mol]: 368.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.44		Crippen Method
logp	8.656		Crippen Method
rinpol	2212.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U299547&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/54-408-9/1-Tributylsilyloxyundec-2-ene.pdf>

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