

1-Trihexylsilyloxypent-2-en-4-yne

Inchi: InChI=1S/C23H44OSi/c1-5-9-13-17-21-25(22-18-14-10-6-2,23-19-15-11-7-3)24-20-16-12
InchiKey: BUZZRUDDTJXGEC-UHFFFAOYSA-N
Formula: C₂₃H₄₄OSi
SMILES: C#CC=CCO[Si](CCCCC)(CCCCC)CCCCC
Mol. weight [g/mol]: 364.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.24		Crippen Method
logp	7.879		Crippen Method
rinpol	2207.00		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=U299522&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/81-615-9/1-Trihexylsilyloxypent-2-en-4-yne.pdf>

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