

1-(Trihexylsilyloxy)hexane

Inchi: InChI=1S/C24H52OSi/c1-5-9-13-17-21-25-26(22-18-14-10-6-2,23-19-15-11-7-3)24-20-16
InchiKey: RRIWSJIVUQYYMQ-UHFFFAOYSA-N
Formula: C24H52OSi
SMILES: CCCCCCO[Si](CCCCC)(CCCCC)CCCCC
Mol. weight [g/mol]: 384.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.01		Crippen Method
logp	9.270		Crippen Method
rinpol	2243.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U308323&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/39-687-7/1-Trihexylsilyloxy-hexane.pdf>

Generated by Cheméo on 2025-12-17 08:35:50.258039951 +0000 UTC m=+5708747.788080605.

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