

2-(2-(2-(2-nonyloxy-ethoxy)-ethoxy)-ethoxy)-ethanol-TMS

TMS

InChI=1S/C20H44O5Si/c1-5-6-7-8-9-10-11-12-21-13-14-22-15-16-23-17-18-24-19-20-25

InchiKey:

LTTLOZJKJYNJRK-UHFFFAOYSA-N

Formula:

C20H44O5Si

SMILES:

CCCCCCCCCOCCOCCOCCOCCO[Si](C)(C)C

Mol. weight [g/mol]:

392.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.68		Crippen Method
logp	4.655		Crippen Method
rinpol	2371.60		NIST Webbook
rinpol	2371.60		NIST Webbook

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=R184273&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/47-075-7/2-2-2-2-nonyloxy-ethoxy-ethoxy-ethoxy-ethanol-TMS.pdf>

Generated by Cheméo on 2024-05-09 04:31:37.651458879 +0000 UTC m=+17518346.572036195.

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