

# Propranolol tbdms

<b>Other names:</b>	Propranolol, tbdms derivative
<b>Inchi:</b>	InChI=1S/C22H35NO2Si/c1-17(2)23-15-19(25-26(6,7)22(3,4)5)16-24-21-14-10-12-18-11
<b>InchiKey:</b>	WACGWDSOXLNZOE-UHFFFAOYSA-N
<b>Formula:</b>	C22H35NO2Si
<b>SMILES:</b>	CC(C)NCC(COc1cccc2ccccc12)O[Si](C)(C)C(C)(C)C
<b>Mol. weight [g/mol]:</b>	373.60

## Physical Properties

Property code	Value	Unit	Source
log10ws	-4.55		Crippen Method
logp	5.607		Crippen Method
rinsol	2400.00		NIST Webbook
rinsol	2400.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U331808&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U331808&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinsol:</b>	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/16-401-8/Propranolol-tbdms.pdf>

Generated by Cheméo on 2024-04-30 05:27:50.79215403 +0000 UTC m=+16744119.712731343.

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