

5«beta»-Cholane-3«alpha»,7«alpha»,24-triol, TMS

Inchi:	InChI=1S/C33H66O3Si3/c1-24(14-13-21-34-37(4,5)6)27-15-16-28-31-29(18-20-33(27,28)32)30
InchiKey:	DIDRNKWXWKOIP-PRCCELAASA-N
Formula:	C33H66O3Si3
SMILES:	CC(CCCO[Si](C)(C)C)C1CCC2C3C(O[Si](C)(C)C)CC4CC(O[Si](C)(C)C)CCC4(C)C3CCO
Mol. weight [g/mol]:	595.13

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.92		Crippen Method
logp	9.963		Crippen Method
rinpol	3298.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R271644&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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<https://www.cheméo.com/cid/52-766-4/5-beta-Cholane-3-alpha-7-alpha-24-triol-TMS.pdf>

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