

3'-Hydroxystanozolol, per-TMS

Inchi: InChI=1S/C30H56N2O2Si3/c1-28-20-23-26(31-32(35(4,5)6)27(23)33-36(7,8)9)19-21(28)
InchiKey: DISNUXYRHNPYCD-OTOHRBGRSA-N
Formula: C30H56N2O2Si3
SMILES: CC12Cc3c(nn([Si](C)(C)C)c3O[Si](C)(C)C)CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]: 561.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.68		Crippen Method
logp	8.347		Crippen Method
rinpol	3255.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R258032&Units=SI>

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/61-351-4/3-Hydroxystanozolol-per-TMS.pdf>

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