Stanozolol, N,O-bis(trimethylsilyl) deriv.

Other names:	Stanozolol, per-TMS
	Stanozolol, 2tms derivative
Inchi:	InChI=1S/C27H48N2OSi2/c1-25-17-19-18-29(31(4,5)6)28-24(19)16-20(25)10-11-21-22(2
InchiKey:	DTJDIIVEEKVSFZ-UHFFFAOYSA-N
Formula:	C27H48N2OSi2
SMILES:	CC12Cc3cn([Si](C)(C)C)nc3CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]:	472.85

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.68		Crippen Method
logp	7.134		Crippen Method
rinpol	3157.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U314351&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