6«alpha»-Hydroxy-Methandienone, bis-TMS

Inchi: InChI=1S/C26H44O3Si2/c1-24-13-10-18(27)16-22(24)23(28-30(4,5)6)17-19-20(24)11-14
InchiKey: RAKGZQRFODNUHY-ZPOASLBASA-N
Formula: C26H44O3Si2
SMILES: CC12C=CC(=O)C=C1C(O[Si](C)(C)C)CC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]: 460.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.56		Crippen Method
logp	6.735		Crippen Method
rinpol	2945.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R263004&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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