Nalorphine, bis(trimethylsilyl) ether

Inchi: InChI=1S/C25H37NO3Si2/c1-8-14-26-15-13-25-18-10-12-21(29-31(5,6)7)24(25)27-23-20(29-31(5,6)7)C=CC3C1C5
InchiKey: CWJDQGDIESFQRI-UHFFFAOYSA-N
Formula: C25H37NO3Si2
SMILES: C=CCN1CCC23c4c5ccc(O[Si](C)(C)C)c4OC2C(O[Si](C)(C)C)C=CC3C1C5
Mol. weight [g/mol]: 455.74

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.57		Crippen Method
logp	5.122		Crippen Method
rinpol	2652.70		NIST Webbook
rinpol	2652.70		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U417217&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