Normorphine, N-trimethylsilyl-, bis(trimethylsilyl) ether

Other names: Normorphine, 3tms derivative
Inchi: InChI=1S/C25H41NO3Si3/c1-30(2,3)26-15-14-25-18-11-13-21(29-32(7,8)9)24(25)27-23-
InchiKey: RXWZNJDODMYTPS-UHFFFAOYSA-N
Formula: C25H41NO3Si3
SMILES: C[Si](C)(C)Oc1ccc2c3c1OC1C(O[Si](C)(C)C)C=CC4C(C2)N([Si](C)(C)C)CCC341
Mol. weight [g/mol]: 487.85

Physical Properties

Property code	Value	Unit	Source
log10ws	0.23		Crippen Method
logp	5.771		Crippen Method
rinpol	2585.70		NIST Webbook
rinpol	2585.70		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U352972&Units=SI

Legend

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