

Normorphine TMS

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-VEACMEEESA-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	2620.00		NIST Webbook
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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=U331689&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/49-529-1/Normorphine-TMS.pdf>

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