Furazabol, 17-TMS

Other names: Furazabole mono-TMS
Inchi: InChI=1S/C23H38N2O2Si/c1-21-14-20-19(24-27-25-20)13-15(21)7-8-16-17(21)9-11-22(2
InchiKey: TZFIHXONFDFXBC-UFOSUTSGSA-N
Formula: C23H38N2O2Si
SMILES: CC12Cc3nonc3CC1CCC1C2CCC2(C)C1CCC2(C)O[Si](C)(C)C
Mol. weight [g/mol]: 402.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.84		Crippen Method
logp	5.637		Crippen Method
rinpol	2994.00		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=R172973&Units=SI

Legend

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