

Estran-4-on-17B-ol, TMS

Inchi:	InChI=1S/C24H44O2Si2/c1-24-16-15-18-17-9-8-10-22(25-27(2,3)4)20(17)12-11-19(18)2
InchiKey:	ZYBVPEFZPLQHBV-ZBMVNCKLSA-N
Formula:	C24H44O2Si2
SMILES:	CC12CCC3C4CCCC(O[Si](C)(C)C)=C4CCC3C1CCC2O[Si](C)(C)C
Mol. weight [g/mol]:	420.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.98		Crippen Method
logp	7.348		Crippen Method
rinpol	2570.00		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=R92488&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/64-695-0/Estran-4-on-17B-ol-TMS.pdf>

Generated by Cheméo on 2024-05-01 20:31:39.303335923 +0000 UTC m=+16884748.223913290.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.