

Naproxen, TBDMS

Inchi:	InChI=1S/C19H26O3Si/c1-19(2,3)23(5,6)22-18(20)12-14-7-8-16-13-17(21-4)10-9-15(16)
InchiKey:	QRBYWAKMJXXQTE-UHFFFAOYSA-N
Formula:	C19H26O3Si
SMILES:	COc1ccc2cc(CC(=O)O[Si](C)(C)C(C)(C)C)ccc2c1
Mol. weight [g/mol]:	330.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.62		Crippen Method
logp	4.939		Crippen Method
rinpol	2349.40		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R258661&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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

Latest version available from:

<https://www.chemeo.com/cid/28-776-0/Naproxen-TBDMS.pdf>

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