

Mefenamic acid, TBDMS

Inchi:	InChI=1S/C21H29NO2Si/c1-15-11-10-14-18(16(15)2)22-19-13-9-8-12-17(19)20(23)24-25
InchiKey:	VJDJCVSWCKRWCZ-UHFFFAOYSA-N
Formula:	C21H29NO2Si
SMILES:	Cc1cccc(Nc2ccccc2C(=O)O[Si](C)(C)C(C)(C)C)c1C
Mol. weight [g/mol]:	355.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.62		Crippen Method
logp	6.209		Crippen Method
rinpol	2485.30		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R258656&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/96-336-3/Mefenamic-acid-TBDMS.pdf>

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