

# Flunixin, TBDMS

<b>Inchi:</b>	InChI=1S/C20H25F3N2O2Si/c1-13-15(20(21,22)23)10-7-11-16(13)25-17-14(9-8-12-24-1
<b>InchiKey:</b>	CYQOYPGWXJXIHX-UHFFFAOYSA-N
<b>Formula:</b>	C20H25F3N2O2Si
<b>SMILES:</b>	Cc1c(Nc2ncccc2C(=O)O[Si](C)(C)C(C)(C)C)cccc1C(F)(F)F
<b>Mol. weight [g/mol]:</b>	410.51

## Physical Properties

Property code	Value	Unit	Source
log10ws	-5.01		Crippen Method
logp	6.314		Crippen Method
rinpol	2400.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=R258592&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=R258592&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

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

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<https://www.chemeo.com/cid/68-028-6/Flunixin-TBDMS.pdf>

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