

# Ethyl «beta»-carboline-3-carboxylate, N-trimethylsilyl-

<b>Inchi:</b>	InChI=1S/C17H20N2O2Si/c1-5-21-17(20)14-10-13-12-8-6-7-9-15(12)19(22(2,3)4)16(13)
<b>InchiKey:</b>	SOPGOZDKMWMQQN-UHFFFAOYSA-N
<b>Formula:</b>	C17H20N2O2Si
<b>SMILES:</b>	CCOC(=O)c1cc2c3ccccc3n([Si](C)(C)C)c2cn1
<b>Mol. weight [g/mol]:</b>	312.44

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.84		Crippen Method
logp	4.049		Crippen Method
rinpol	2725.00		NIST Webbook
rinpol	2725.00		NIST Webbook

## Sources

<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>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U374798&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U374798&amp;Units=SI</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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