

# 1H-Indole-2-carboxylic acid, 1-(trimethylsilyl)-, ethyl ester

Other names:	Ethyl indole-2-carboxylate, N-trimethylsilyl-
Inchi:	InChI=1S/C14H19NO2Si/c1-5-17-14(16)13-10-11-8-6-7-9-12(11)15(13)18(2,3)4/h6-10H,
InchiKey:	BMEFDGCRVFIDNN-UHFFFAOYSA-N
Formula:	C14H19NO2Si
SMILES:	CCOC(=O)c1cc2ccccc2n1[Si](C)(C)C
Mol. weight [g/mol]:	261.39
CAS:	74367-41-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.27		Crippen Method
logp	3.501		Crippen Method
rinpola	1862.00		NIST Webbook
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## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C74367412&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C74367412&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpola:	Non-polar retention indices

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