

# 4-Cyclopropanecarbonyl-3,5-bis(trimethylsilyloxy)cyclohex-2-ene-carboxylic acid, ethyl ester

Other names:

Cimectacarb, 2TMS

InChI: InChI=1S/C19H32O5Si2/c1-8-22-19(21)14-11-15(23-25(2,3)4)17(18(20)13-9-10-13)16(1)

InchiKey: HALXPOZXMKYBDK-UHFFFAOYSA-N

Formula: C19H32O5Si2

SMILES: CCOC(=O)C1C=C(O[Si](C)(C)C)C(C(=O)C2CC2)C(O[Si](C)(C)C)=C1

Mol. weight [g/mol]: 396.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.04		Crippen Method
logp	4.245		Crippen Method
rinpol	2059.00		NIST Webbook

## Sources

Crippen Method: [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U372974&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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