3,5-Bis(tert-butyldimethylsilyloxy)-4-(cyclopropyll
acid, ethyl ester

Other names: Cimectacarb, 2BDMS
Inchi: InChI=1S/C25H44O5Si2/c1-12-28-23(27)18-15-19(29-31(8,9)24(2,3)4)21(22(26)17-13-14
InchiKey: UMIZIPYYPICNBR-DQRAZIAOSA-N
Formula: C25H44O5Si2
SMILES: CCOC(=O)C1C=C(O[Si](C)(C)C(C)(C)C)C(=C(O)C2CC2)C(O[Si](C)(C)C(C)(C)C)=C1
Mol. weight [g/mol]: 480.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.10		Crippen Method
logp	7.213		Crippen Method
rinpol	2499.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U373330&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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