

Epigallocatechin (6TMS)

Inchi: InChI=1S/C33H62O7Si6/c1-41(2,3)35-25-21-27-26(28(22-25)36-42(4,5)6)23-31(39-45(1
InchiKey: PBZLNQIJAQRTFED-UHFFFAOYSA-N
Formula: C33H62O7Si6
SMILES: C[Si](C)(C)Oc1cc2c(c(O[Si](C)(C)C)c1)CC(O[Si](C)(C)C)C(c1cc(O[Si](C)(C)C)c(O[Si](C)
Mol. weight [g/mol]: 739.35

Physical Properties

Property code	Value	Unit	Source
log10ws	2.09		Crippen Method
logp	10.651		Crippen Method
rinpol	2903.60		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U413964&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/78-155-4/Epigallocatechin-6TMS.pdf>

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