

(E)-4-Acetylcaffeic acid, bis-TMS

Inchi: InChI=1S/C17H26O5Si2/c1-13(18)20-15-10-8-14(12-16(15)21-23(2,3)4)9-11-17(19)22-2
InchiKey: UEUSNQXFHMQCBZ-PKNBQFBNSA-N
Formula: C17H26O5Si2
SMILES: CC(=O)Oc1ccc(C=CC(=O)O[Si](C)(C)C)cc1O[Si](C)(C)C
Mol. weight [g/mol]: 366.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.20		Crippen Method
logp	4.217		Crippen Method
rinpol	2142.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R173154&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

Latest version available from:

<https://www.chemeo.com/cid/118-384-5/E-4-Acetylcaffeic-acid-bis-TMS.pdf>

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