

3-(P-TRIMETHYLSILOXYPHENYL)-1-TRIMETHYLSILOXY-2-PROPENE

Other names:	P-coumaric alcohol, 2tms derivative
Inchi:	InChI=1S/C15H26O2Si2/c1-18(2,3)16-13-7-8-14-9-11-15(12-10-14)17-19(4,5)6/h7-12H,1
InchiKey:	RFPVBKYJOKLJHR-BQYQJAHWSA-N
Formula:	C15H26O2Si2
SMILES:	<chem>C[Si](C)(C)OC/C=C/c1ccc(O[Si](C)(C)C)cc1</chem>
Mol. weight [g/mol]:	294.54

Physical Properties

Property code	Value	Unit	Source
hvap	69.72	kJ/mol	Cheméo Relay (1.0)
logp	4.765		Crippen Method

Sources

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U79087&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Legend

hvap: Enthalpy of vaporization at standard conditions

logp: Octanol/Water partition coefficient

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<https://www.chemeo.com/cid/122-309-3/3-P-TRIMETHYLSILOXYPHENYL-1-TRIMETHYLSILOXY-2-PROPENE.pdf>

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