

# (2S,6R)-2-[(4E)-3,6-dimethyl-6-(3,4,7,8-tetramethyl

<b>Inchi:</b>	InChI=1S/C34H62/c1-13-22-34(12,24-21-29(7)28(6)16-15-27(5)25(2)3)23-20-26(4)14-19
<b>InchiKey:</b>	CYHHCPKKWADAOI-PGYDTNTOSA-N
<b>Formula:</b>	C34H62
<b>SMILES:</b>	C=C1CCC(C)C(C)(C)C1CCC(C)C=CC(C)(C=CC)CCC(C)C(C)CCC(C)C(C)C
<b>Mol. weight [g/mol]:</b>	470.86

## Physical Properties

Property code	Value	Unit	Source
gf	443.10	kJ/mol	Joback Method
hf	-432.68	kJ/mol	Joback Method
hfus	45.71	kJ/mol	Joback Method
hvap	86.78	kJ/mol	Joback Method
log10ws	-11.34		Crippen Method
logp	11.294		Crippen Method
mcvol	466.160	ml/mol	McGowan Method
pc	590.27	kPa	Joback Method
rinpol	2747.00		NIST Webbook
tb	989.82	K	Joback Method
tc	1211.82	K	Joback Method
tf	426.68	K	Joback Method
vc	1.772	m <sup>3</sup> /kmol	Joback Method

## Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	1681.76	J/molxK	989.82	Joback Method
cpg	1712.29	J/molxK	1026.82	Joback Method
cpg	1742.29	J/molxK	1063.82	Joback Method
cpg	1772.01	J/molxK	1100.82	Joback Method
cpg	1801.68	J/molxK	1137.82	Joback Method
cpg	1831.55	J/molxK	1174.82	Joback Method
cpg	1861.84	J/molxK	1211.82	Joback Method

