

«beta»-Bisabolene

Other names:	Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexenyl)-, (S)-1,5-Heptadiene, 6-methyl-2-(4-methyl-3-cyclohexen-1-yl)-, (S)-(-)-l-«beta»-Bisabolene (+,-)-«beta»-Bisabolene 1-Methyl-4-(5-methyl-1-methylene-4-hexenyl)-1-cyclohexene-, (4S)-beta-Bisabolene (-)-«beta»-bisabolene 1-Methyl-4-(5-methyl-1-methylene-4-hexenyl)-(S)-cyclohexene Cyclohexene, 1-methyl-4-(5-methyl-1-methylene-4-hexen-1-yl)-, (4S)-
Inchi:	InChI=1S/C15H24/c1-12(2)6-5-7-14(4)15-10-8-13(3)9-11-15/h6,8,15H,4-5,7,9-11H2,1-3H3
InchiKey:	XZRVRYFILCSYSP-HNNXBMFYSA-N
Formula:	C15H24
SMILES:	C=C(CCC=C(C)C)C1CC=C(C)CC1
Mol. weight [g/mol]:	204.35
CAS:	495-61-4

Physical Properties

Property code	Value	Unit	Source
gf	271.16	kJ/mol	Joback Method
hf	-29.23	kJ/mol	Joback Method
hfus	23.58	kJ/mol	Joback Method
hvap	49.81	kJ/mol	Joback Method
log10ws	-5.32		Crippen Method
logp	5.035		Crippen Method
mcvol	198.450	ml/mol	McGowan Method
pc	1845.16	kPa	Joback Method
rinpol	1513.00		NIST Webbook
rinpol	1510.00		NIST Webbook
rinpol	1522.00		NIST Webbook
rinpol	1524.00		NIST Webbook
rinpol	1496.50		NIST Webbook
rinpol	1503.00		NIST Webbook
rinpol	1506.00		NIST Webbook
rinpol	1509.00		NIST Webbook
rinpol	1503.00		NIST Webbook
rinpol	1512.00		NIST Webbook
rinpol	1547.00		NIST Webbook

rinpol	1511.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1490.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1525.00	NIST Webbook
rinpol	1517.00	NIST Webbook
rinpol	1489.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1476.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1491.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook

rinpol	1506.00	NIST Webbook
rinpol	1511.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1502.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1499.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1492.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1492.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1511.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1497.00	NIST Webbook

rinpol	1508.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1479.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1502.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1515.00	NIST Webbook
rinpol	1521.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1488.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1502.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1491.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1511.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1512.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1518.00	NIST Webbook
rinpol	1509.00	NIST Webbook

rinpol	1505.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1502.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1517.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1512.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1503.99	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1493.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1514.40	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1520.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1486.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1482.00	NIST Webbook
rinpol	1482.00	NIST Webbook
rinpol	1536.00	NIST Webbook
rinpol	1515.00	NIST Webbook

rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1544.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1514.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1514.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1519.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1516.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1546.00	NIST Webbook
rinpol	1519.00	NIST Webbook
rinpol	1516.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1516.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1479.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1511.00	NIST Webbook
rinpol	1512.00	NIST Webbook
rinpol	1511.00	NIST Webbook
rinpol	1536.00	NIST Webbook

rinpol	1504.70	NIST Webbook
rinpol	1494.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1533.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1502.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1514.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1481.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1512.00	NIST Webbook
rinpol	1522.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1528.00	NIST Webbook
rinpol	1485.00	NIST Webbook
rinpol	1536.00	NIST Webbook
rinpol	1494.00	NIST Webbook
rinpol	1511.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1485.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1505.00	NIST Webbook

rinpol	1507.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1489.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1484.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1502.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1517.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1476.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1485.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1516.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1525.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1492.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1498.00	NIST Webbook

rinpol	1512.00	NIST Webbook
rinpol	1512.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1494.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1485.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1515.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1499.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1488.00	NIST Webbook
rinpol	1490.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1492.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1490.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1493.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1488.00	NIST Webbook
rinpol	1492.00	NIST Webbook
rinpol	1485.00	NIST Webbook
rinpol	1482.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1511.00	NIST Webbook

rinpol	1509.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1511.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1494.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1485.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1492.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1492.00	NIST Webbook
rinpol	1492.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1514.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1494.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1501.20	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1531.00	NIST Webbook
rinpol	1530.00	NIST Webbook
rinpol	1530.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1528.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1493.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1512.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1527.00	NIST Webbook
rinpol	1499.00	NIST Webbook

rinpol	1516.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1478.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1511.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1512.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1517.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1512.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1501.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1510.00	NIST Webbook

rinpol	1510.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1512.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1489.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1508.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1517.00	NIST Webbook
rinpol	1517.00	NIST Webbook
rinpol	1502.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1511.00	NIST Webbook
rinpol	1492.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1520.00	NIST Webbook
rinpol	1520.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1523.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1497.00	NIST Webbook

rinpol	1495.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1516.00	NIST Webbook
rinpol	1509.00	NIST Webbook
rinpol	1507.00	NIST Webbook
rinpol	1513.00	NIST Webbook
rinpol	1506.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1511.00	NIST Webbook
rinpol	1494.00	NIST Webbook
rinpol	1495.00	NIST Webbook
rinpol	1496.00	NIST Webbook
rinpol	1510.00	NIST Webbook
rinpol	1514.00	NIST Webbook
rinpol	1504.00	NIST Webbook
rinpol	1528.00	NIST Webbook
rinpol	1489.00	NIST Webbook
rinpol	1498.00	NIST Webbook
rinpol	1505.00	NIST Webbook
rinpol	1500.00	NIST Webbook
rinpol	1517.00	NIST Webbook
rinpol	1516.00	NIST Webbook
rinpol	1497.00	NIST Webbook
rinpol	1503.00	NIST Webbook
rinpol	1490.00	NIST Webbook
rinpol	1492.00	NIST Webbook
rinpol	1530.00	NIST Webbook
rinpol	1512.00	NIST Webbook
rinpol	1485.00	NIST Webbook
rinpol	1496.50	NIST Webbook
rinpol	1508.00	NIST Webbook
ripol	1708.00	NIST Webbook
ripol	1746.00	NIST Webbook
ripol	1731.00	NIST Webbook
ripol	1746.00	NIST Webbook
ripol	1726.00	NIST Webbook
ripol	1746.00	NIST Webbook
ripol	1748.00	NIST Webbook
ripol	1736.00	NIST Webbook

ripol	1715.00	NIST Webbook
ripol	1704.00	NIST Webbook
ripol	1724.00	NIST Webbook
ripol	1763.00	NIST Webbook
ripol	1726.00	NIST Webbook
ripol	1735.00	NIST Webbook
ripol	1713.00	NIST Webbook
ripol	1720.00	NIST Webbook
ripol	1721.00	NIST Webbook
ripol	1729.00	NIST Webbook
ripol	1678.00	NIST Webbook
ripol	1718.00	NIST Webbook
ripol	1718.00	NIST Webbook
ripol	1715.00	NIST Webbook
ripol	1722.00	NIST Webbook
ripol	1708.00	NIST Webbook
ripol	1722.00	NIST Webbook
ripol	1723.00	NIST Webbook
ripol	1730.00	NIST Webbook
ripol	1723.00	NIST Webbook
ripol	1720.00	NIST Webbook
ripol	1723.00	NIST Webbook
ripol	1718.00	NIST Webbook
ripol	1694.00	NIST Webbook
ripol	1702.00	NIST Webbook
ripol	1750.00	NIST Webbook
ripol	1710.00	NIST Webbook
ripol	1725.00	NIST Webbook
ripol	1747.00	NIST Webbook
ripol	1717.00	NIST Webbook
ripol	1717.00	NIST Webbook
ripol	1722.00	NIST Webbook
ripol	1737.00	NIST Webbook
ripol	1694.00	NIST Webbook
ripol	1694.00	NIST Webbook
ripol	1701.00	NIST Webbook
ripol	1721.00	NIST Webbook
ripol	1716.00	NIST Webbook
ripol	1708.00	NIST Webbook
ripol	1721.00	NIST Webbook
ripol	1694.00	NIST Webbook
ripol	1716.00	NIST Webbook
ripol	1738.00	NIST Webbook
ripol	1708.00	NIST Webbook

ripol	1721.00	NIST Webbook
ripol	1721.00	NIST Webbook
ripol	1720.00	NIST Webbook
ripol	1745.00	NIST Webbook
ripol	1727.00	NIST Webbook
ripol	1731.00	NIST Webbook
ripol	1724.00	NIST Webbook
ripol	1719.00	NIST Webbook
ripol	1726.00	NIST Webbook
ripol	1733.00	NIST Webbook
ripol	1714.00	NIST Webbook
ripol	1732.00	NIST Webbook
ripol	1720.00	NIST Webbook
ripol	1738.00	NIST Webbook
ripol	1736.00	NIST Webbook
ripol	1724.00	NIST Webbook
ripol	1718.00	NIST Webbook
ripol	1699.00	NIST Webbook
ripol	1745.00	NIST Webbook
ripol	1723.00	NIST Webbook
ripol	1727.00	NIST Webbook
ripol	1726.00	NIST Webbook
ripol	1728.00	NIST Webbook
ripol	1728.00	NIST Webbook
ripol	1740.00	NIST Webbook
ripol	1714.00	NIST Webbook
ripol	1694.00	NIST Webbook
ripol	1694.00	NIST Webbook
ripol	1731.00	NIST Webbook
ripol	1727.00	NIST Webbook
ripol	1713.00	NIST Webbook
ripol	1729.00	NIST Webbook
ripol	1726.00	NIST Webbook
ripol	1730.00	NIST Webbook
ripol	1711.00	NIST Webbook
ripol	1698.00	NIST Webbook
ripol	1763.00	NIST Webbook
ripol	1737.00	NIST Webbook
ripol	1736.00	NIST Webbook
ripol	1731.00	NIST Webbook
ripol	1736.00	NIST Webbook
ripol	1758.00	NIST Webbook
ripol	1724.00	NIST Webbook
ripol	1737.00	NIST Webbook

ripol	1716.00	NIST Webbook
ripol	1745.00	NIST Webbook
ripol	1720.00	NIST Webbook
ripol	1737.00	NIST Webbook
ripol	1724.00	NIST Webbook
ripol	1724.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1701.00	NIST Webbook
ripol	1725.00	NIST Webbook
ripol	1737.00	NIST Webbook
ripol	1731.00	NIST Webbook
ripol	1740.00	NIST Webbook
ripol	1729.00	NIST Webbook
ripol	1728.00	NIST Webbook
ripol	1735.00	NIST Webbook
ripol	1770.00	NIST Webbook
ripol	1713.00	NIST Webbook
ripol	1721.00	NIST Webbook
ripol	1734.00	NIST Webbook
ripol	1678.00	NIST Webbook
ripol	1735.00	NIST Webbook
ripol	1735.00	NIST Webbook
ripol	1743.00	NIST Webbook
ripol	1743.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1686.00	NIST Webbook
ripol	1743.00	NIST Webbook
ripol	1713.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1727.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1745.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook
ripol	1741.00	NIST Webbook

ripol	1741.00		NIST Webbook
ripol	1741.00		NIST Webbook
ripol	1741.00		NIST Webbook
ripol	1740.00		NIST Webbook
ripol	1741.00		NIST Webbook
ripol	1713.00		NIST Webbook
ripol	1741.00		NIST Webbook
ripol	1734.00		NIST Webbook
ripol	1737.00		NIST Webbook
ripol	1745.00		NIST Webbook
ripol	1737.00		NIST Webbook
ripol	1724.00		NIST Webbook
ripol	1718.00		NIST Webbook
ripol	1746.00		NIST Webbook
ripol	1737.00		NIST Webbook
ripol	1739.00		NIST Webbook
ripol	1711.00		NIST Webbook
ripol	1743.00		NIST Webbook
ripol	1729.00		NIST Webbook
ripol	1741.00		NIST Webbook
ripol	1714.00		NIST Webbook
tb	566.89	K	Joback Method
tc	773.75	K	Joback Method
tf	244.71	K	Joback Method
vc	0.757	m3/kmol	Joback Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	492.97	J/mol×K	566.89	Joback Method
cpg	513.94	J/mol×K	601.37	Joback Method
cpg	533.73	J/mol×K	635.84	Joback Method
cpg	552.38	J/mol×K	670.32	Joback Method
cpg	569.95	J/mol×K	704.80	Joback Method
cpg	586.51	J/mol×K	739.28	Joback Method
cpg	602.09	J/mol×K	773.75	Joback Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Joback Method:	https://en.wikipedia.org/wiki/Joback_method
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C495614&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

cpg:	Ideal gas heat capacity
gf:	Standard Gibbs free energy of formation
hf:	Enthalpy of formation at standard conditions
hfus:	Enthalpy of fusion at standard conditions
hvap:	Enthalpy of vaporization at standard conditions
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
pc:	Critical Pressure
rinpol:	Non-polar retention indices
ripol:	Polar retention indices
tb:	Normal Boiling Point Temperature
tc:	Critical Temperature
tf:	Normal melting (fusion) point
vc:	Critical Volume

Latest version available from:

<https://www.chemeo.com/cid/20-197-1/beta-Bisabolene.pdf>

Generated by Cheméo on 2025-12-23 18:00:10.659508575 +0000 UTC m=+6261008.189549229.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.