

«alpha»-Cubebene

Other names:

1H-Cyclopenta[1,3]cyclopropa[1,2]benzene,
 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-,
 1H-Cyclopenta[1,3]cyclopropa[1,2]benzene,
 3aS-(3a«alpha»,3b«beta»,4«beta»,7«alpha»,7aS*)-(-)-1
 5a«alpha»,3b«alpha»,4,5,6,7-hexahydro-4«alpha»-isopropyl-3,7«beta»-dimethyl-,
 (-)-«alpha»-Cubebene

1H-Cyclopenta[1,3]cyclopropa[1,2]benzene,
 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-,
 1H-Cyclopenta[1,3]cyclopropa[1,2]benzene,
 3aS-(3a«alpha»,3b«beta»,4«beta»,7«alpha»,7aS*)-
 5a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-,
 (3a«alpha»,3b«alpha»,4«alpha»,7«beta»,7aR*)-(-)-
 4-isopropyl-3,7-dimethyl-3a,3b,4,5,6,7-hexahydro-1H-cyclopenta[2,3]cyclopropa[1,2-a]be
 alpha»-Cubebene
 (3aS,3bR,4S,7R,7aR)-

«alpha»-Cubenene

«alpha»-Cubeben

Inchi:

1H-Cyclopenta[1,3]cyclopropa[1,2]benzene,
 3a,3b,4,5,6,7-hexahydro-3,7-dimethyl-4-(1-methylethyl)-, (3aS,3bR,4S,7R,7aR)
 InChI=1S/C15H24/c1-9(2)12-6-5-11(4)15-8-7-10(3)13(15)14(12)15/h7,9,11-14H,5-6,8H2

InchiKey:

XUEHVOLRMXNRKQ-UHFFFAOYSA-N

Formula:

C15H24

SMILES:

CC1=C(C)CCC(C(C)C)C2C13

Mol. weight [g/mol]:

204.35

CAS:

17699-14-8

Physical Properties

Property code	Value	Unit	Source
gf	242.55	kJ/mol	Joback Method
hf	-125.10	kJ/mol	Joback Method
h _{fus}	20.07	kJ/mol	Joback Method
h _{vap}	47.69	kJ/mol	Joback Method
log ₁₀ ws	-4.19		Crippen Method
logp	4.271		Crippen Method
m _{cvol}	185.330	ml/mol	McGowan Method
pc	2001.91	kPa	Joback Method
rinpol	1349.00		NIST Webbook
rinpol	1366.00		NIST Webbook
rinpol	1336.00		NIST Webbook
rinpol	1365.00		NIST Webbook
rinpol	1381.00		NIST Webbook
rinpol	1367.00		NIST Webbook
rinpol	1352.00		NIST Webbook
rinpol	1343.00		NIST Webbook
rinpol	1369.00		NIST Webbook
rinpol	1346.00		NIST Webbook

rinpol	1358.00	NIST Webbook
rinpol	1362.00	NIST Webbook
rinpol	1331.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1385.00	NIST Webbook
rinpol	1386.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1365.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1358.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1355.00	NIST Webbook
rinpol	1381.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1362.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1372.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1365.00	NIST Webbook
rinpol	1351.00	NIST Webbook

rinpol	1353.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1369.00	NIST Webbook
rinpol	1341.00	NIST Webbook
rinpol	1357.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1371.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1332.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1351.00	NIST Webbook

rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1338.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1358.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1368.00	NIST Webbook
rinpol	1363.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1368.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1359.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1376.00	NIST Webbook
rinpol	1381.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1383.00	NIST Webbook

rinpol	1345.00	NIST Webbook
rinpol	1348.20	NIST Webbook
rinpol	1366.00	NIST Webbook
rinpol	1365.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1382.00	NIST Webbook
rinpol	1381.00	NIST Webbook
rinpol	1336.00	NIST Webbook
rinpol	1355.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1381.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1355.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1357.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1381.00	NIST Webbook
rinpol	1361.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1392.00	NIST Webbook
rinpol	1367.00	NIST Webbook
rinpol	1338.00	NIST Webbook
rinpol	1369.00	NIST Webbook
rinpol	1365.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1343.00	NIST Webbook
rinpol	1365.00	NIST Webbook
rinpol	1381.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1370.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1333.00	NIST Webbook
rinpol	1333.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1338.00	NIST Webbook
rinpol	1331.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1353.00	NIST Webbook

rinpol	1363.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1331.00	NIST Webbook
rinpol	1379.90	NIST Webbook
rinpol	1380.30	NIST Webbook
rinpol	1332.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1359.00	NIST Webbook
rinpol	1381.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1361.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1368.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1357.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1353.60	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1339.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1396.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1358.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1382.00	NIST Webbook
rinpol	1351.00	NIST Webbook

rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1369.00	NIST Webbook
rinpol	1343.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1359.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1362.00	NIST Webbook
rinpol	1366.00	NIST Webbook
rinpol	1372.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1336.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1381.20	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1351.00	NIST Webbook

rinpol	1351.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1323.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1337.00	NIST Webbook
rinpol	1365.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1379.90	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1328.00	NIST Webbook
rinpol	1325.00	NIST Webbook
rinpol	1366.00	NIST Webbook
rinpol	1332.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1373.90	NIST Webbook
rinpol	1380.30	NIST Webbook
rinpol	1384.50	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1350.00	NIST Webbook

rinpol	1346.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1363.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1336.00	NIST Webbook
rinpol	1332.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1343.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1322.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1357.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1342.00	NIST Webbook

rinpol	1358.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1381.00	NIST Webbook
rinpol	1366.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1363.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1363.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1379.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1336.00	NIST Webbook
rinpol	1341.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1343.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1337.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1376.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1344.00	NIST Webbook

rinpol	1355.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1343.00	NIST Webbook
rinpol	1390.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1361.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1355.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1382.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1371.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1319.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1344.00	NIST Webbook
rinpol	1375.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1365.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1342.00	NIST Webbook

rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1386.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1314.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1359.00	NIST Webbook
rinpol	1361.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1341.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1385.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1325.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1345.00	NIST Webbook
rinpol	1356.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1359.00	NIST Webbook
rinpol	1382.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1400.00	NIST Webbook
rinpol	1391.00	NIST Webbook
rinpol	1318.00	NIST Webbook
rinpol	1341.00	NIST Webbook

rinpol	1331.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1333.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1369.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1336.00	NIST Webbook
rinpol	1330.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1377.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1362.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1364.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1369.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1360.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1343.00	NIST Webbook
rinpol	1340.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1352.00	NIST Webbook
rinpol	1341.00	NIST Webbook
rinpol	1358.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1341.00	NIST Webbook
rinpol	1348.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1346.00	NIST Webbook
rinpol	1347.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1357.00	NIST Webbook

rinpol	1348.00	NIST Webbook
rinpol	1369.00	NIST Webbook
rinpol	1342.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1353.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1349.00	NIST Webbook
rinpol	1351.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1343.00	NIST Webbook
rinpol	1354.00	NIST Webbook
rinpol	1350.00	NIST Webbook
rinpol	1355.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1481.00	NIST Webbook
ripol	1465.00	NIST Webbook
ripol	1431.00	NIST Webbook
ripol	1479.00	NIST Webbook
ripol	1475.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1469.00	NIST Webbook
ripol	1446.00	NIST Webbook
ripol	1451.00	NIST Webbook
ripol	1458.00	NIST Webbook
ripol	1462.00	NIST Webbook
ripol	1470.00	NIST Webbook
ripol	1445.00	NIST Webbook
ripol	1453.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1441.00	NIST Webbook
ripol	1463.00	NIST Webbook
ripol	1442.00	NIST Webbook
ripol	1455.00	NIST Webbook
ripol	1457.00	NIST Webbook
ripol	1459.00	NIST Webbook
ripol	1442.00	NIST Webbook
ripol	1457.00	NIST Webbook
ripol	1460.00	NIST Webbook
ripol	1456.00	NIST Webbook
ripol	1474.00	NIST Webbook
ripol	1451.00	NIST Webbook
ripol	1458.00	NIST Webbook

ripol	1466.00	NIST Webbook
ripol	1474.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1474.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1443.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1464.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1455.00	NIST Webbook
ripol	1461.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1453.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1477.00	NIST Webbook
ripol	1477.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1459.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1446.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1496.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1431.00	NIST Webbook
ripol	1420.00	NIST Webbook
ripol	1458.00	NIST Webbook
ripol	1458.00	NIST Webbook
ripol	1445.00	NIST Webbook
ripol	1479.00	NIST Webbook

ripol	1454.00	NIST Webbook
ripol	1464.00	NIST Webbook
ripol	1455.00	NIST Webbook
ripol	1453.00	NIST Webbook
ripol	1475.00	NIST Webbook
ripol	1455.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1475.00	NIST Webbook
ripol	1458.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1458.00	NIST Webbook
ripol	1469.00	NIST Webbook
ripol	1433.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1464.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1456.00	NIST Webbook
ripol	1435.00	NIST Webbook
ripol	1460.00	NIST Webbook
ripol	1451.00	NIST Webbook
ripol	1483.00	NIST Webbook
ripol	1462.00	NIST Webbook
ripol	1453.00	NIST Webbook
ripol	1443.00	NIST Webbook
ripol	1469.00	NIST Webbook
ripol	1469.00	NIST Webbook
ripol	1467.00	NIST Webbook
ripol	1469.00	NIST Webbook
ripol	1446.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1481.00	NIST Webbook
ripol	1481.00	NIST Webbook
ripol	1425.00	NIST Webbook
ripol	1451.00	NIST Webbook

ripol	1454.00	NIST Webbook
ripol	1455.00	NIST Webbook
ripol	1456.00	NIST Webbook
ripol	1465.00	NIST Webbook
ripol	1458.00	NIST Webbook
ripol	1455.00	NIST Webbook
ripol	1446.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1457.00	NIST Webbook
ripol	1459.00	NIST Webbook
ripol	1460.00	NIST Webbook
ripol	1428.00	NIST Webbook
ripol	1461.00	NIST Webbook
ripol	1460.00	NIST Webbook
ripol	1463.00	NIST Webbook
ripol	1435.00	NIST Webbook
ripol	1460.00	NIST Webbook
ripol	1455.00	NIST Webbook
ripol	1480.00	NIST Webbook
ripol	1462.00	NIST Webbook
ripol	1470.00	NIST Webbook
ripol	1453.00	NIST Webbook
ripol	1475.00	NIST Webbook
ripol	1456.00	NIST Webbook
ripol	1456.00	NIST Webbook
ripol	1481.00	NIST Webbook
ripol	1455.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1443.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1458.00	NIST Webbook
ripol	1458.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1438.00	NIST Webbook
ripol	1466.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1468.00	NIST Webbook
ripol	1456.00	NIST Webbook
ripol	1447.00	NIST Webbook

ripol	1456.00		NIST Webbook
ripol	1457.00		NIST Webbook
ripol	1441.00		NIST Webbook
ripol	1448.00		NIST Webbook
ripol	1463.00		NIST Webbook
ripol	1450.00		NIST Webbook
ripol	1457.00		NIST Webbook
ripol	1463.00		NIST Webbook
ripol	1463.00		NIST Webbook
ripol	1468.00		NIST Webbook
ripol	1458.00		NIST Webbook
ripol	1460.00		NIST Webbook
ripol	1442.00		NIST Webbook
ripol	1449.00		NIST Webbook
ripol	1466.00		NIST Webbook
ripol	1458.00		NIST Webbook
ripol	1457.00		NIST Webbook
ripol	1455.00		NIST Webbook
ripol	1461.00		NIST Webbook
ripol	1463.00		NIST Webbook
ripol	1453.00		NIST Webbook
ripol	1459.00		NIST Webbook
ripol	1457.00		NIST Webbook
ripol	1460.00		NIST Webbook
ripol	1460.00		NIST Webbook
ripol	1440.00		NIST Webbook
ripol	1438.00		NIST Webbook
ripol	1459.00		NIST Webbook
ripol	1465.00		NIST Webbook
ripol	1447.00		NIST Webbook
ripol	1443.00		NIST Webbook
ripol	1442.00		NIST Webbook
ripol	1442.00		NIST Webbook
ripol	1467.00		NIST Webbook
ripol	1472.00		NIST Webbook
ripol	1455.00		NIST Webbook
ripol	1468.00		NIST Webbook
ripol	1458.00		NIST Webbook
ripol	1438.00		NIST Webbook
tb	561.69	K	Joback Method
tc	775.53	K	Joback Method
tf	322.81	K	Joback Method
vc	0.715	m ³ /kmol	Joback Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	503.35	J/mol×K	561.69	Joback Method
cpg	525.87	J/mol×K	597.33	Joback Method
cpg	546.93	J/mol×K	632.97	Joback Method
cpg	566.70	J/mol×K	668.61	Joback Method
cpg	585.36	J/mol×K	704.25	Joback Method
cpg	603.09	J/mol×K	739.89	Joback Method
cpg	620.07	J/mol×K	775.53	Joback Method

Sources

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=C17699148&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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
ripol:	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.cheméo.com/cid/44-275-8/alpha-Cubebene.pdf>

Generated by Cheméo on 2024-04-20 12:24:28.576088154 +0000 UTC m=+15905117.496665462.

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