

3-Hexen-1-ol, (Z)-

Other names:	(3Z)-3-Hexen-1-ol
	(Z)-3-Hexen-1-ol
	(Z)-Hex-3-en-1-ol
	(Z)-Hex-3-ene-1-ol
	(Z)Hex-3-enol
	3-(Z)-Hexen-1-ol
	3-(Z)-Hexenol
	3-Hexen-1-ol
	3-Hexen-1-ol, (3Z)-
	3-Hexen-1-ol, cis-
	3-Hexenol, cis-
	Blatteralkohol
	Blatteralkohol (German)
	HEXEN-30L-1
	Hex-3(Z)-en-1-ol
	Hex-3(Z)-enol
	Leaf alcohol
	Z-3-Hexenol
	c-3-Hexen-1-ol
	cis-3-1-Hexenol
	cis-3-Hexen-1-ol
	cis-3-Hexene-1-ol
	cis-3-Hexenol
	cis-Hex-3-en-1ol
	cis-Hex-3-enol
	«beta»,«gamma»-Hexenol
	Â«betaÂ»,Â«gammaÂ»-Hexenol
Inchi:	InChI=1S/C6H12O/c1-2-3-4-5-6-7/h3-4,7H,2,5-6H2,1H3/b4-3-
InchiKey:	UFLHIIIWVXFIJGU-ARJAWSKDSA-N
Formula:	C6H12O
SMILES:	CCC=CCCO
Mol. weight [g/mol]:	100.16
CAS:	928-96-1

Physical Properties

Property code	Value	Unit	Source
---------------	-------	------	--------

gf	-56.96	kJ/mol	Joback Method
hf	-202.18	kJ/mol	Joback Method
hfus	15.59	kJ/mol	Joback Method
hvap	45.59	kJ/mol	Joback Method
log10ws	-1.45		Crippen Method
logp	1.335		Crippen Method
mccvol	96.970	ml/mol	McGowan Method
pc	3673.09	kPa	Joback Method
rinpol	846.00		NIST Webbook
rinpol	873.00		NIST Webbook
rinpol	859.00		NIST Webbook
rinpol	850.00		NIST Webbook
rinpol	851.00		NIST Webbook
rinpol	855.00		NIST Webbook
rinpol	854.00		NIST Webbook
rinpol	858.00		NIST Webbook
rinpol	846.00		NIST Webbook
rinpol	849.00		NIST Webbook
rinpol	839.00		NIST Webbook
rinpol	834.00		NIST Webbook
rinpol	857.00		NIST Webbook
rinpol	858.00		NIST Webbook
rinpol	841.00		NIST Webbook
rinpol	851.00		NIST Webbook
rinpol	831.00		NIST Webbook
rinpol	857.00		NIST Webbook
rinpol	847.00		NIST Webbook
rinpol	847.00		NIST Webbook
rinpol	843.00		NIST Webbook
rinpol	844.00		NIST Webbook
rinpol	845.00		NIST Webbook
rinpol	863.00		NIST Webbook
rinpol	862.00		NIST Webbook
rinpol	852.00		NIST Webbook
rinpol	846.00		NIST Webbook
rinpol	847.00		NIST Webbook
rinpol	849.00		NIST Webbook
rinpol	847.00		NIST Webbook
rinpol	839.00		NIST Webbook
rinpol	839.00		NIST Webbook
rinpol	850.00		NIST Webbook
rinpol	855.00		NIST Webbook
rinpol	857.00		NIST Webbook
rinpol	842.00		NIST Webbook

rinpol	850.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	838.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	872.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	864.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	875.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	851.00	NIST Webbook
rinpol	873.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	838.00	NIST Webbook
rinpol	861.00	NIST Webbook
rinpol	837.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	861.00	NIST Webbook
rinpol	837.00	NIST Webbook
rinpol	853.00	NIST Webbook
rinpol	854.00	NIST Webbook
rinpol	827.00	NIST Webbook
rinpol	853.00	NIST Webbook
rinpol	850.00	NIST Webbook
rinpol	828.00	NIST Webbook
rinpol	828.00	NIST Webbook
rinpol	845.00	NIST Webbook
rinpol	841.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	827.00	NIST Webbook
rinpol	828.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	843.00	NIST Webbook
rinpol	854.00	NIST Webbook
rinpol	859.00	NIST Webbook
rinpol	849.00	NIST Webbook
rinpol	848.00	NIST Webbook
rinpol	840.30	NIST Webbook
rinpol	850.00	NIST Webbook
rinpol	840.00	NIST Webbook

rinpol	849.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	854.00	NIST Webbook
rinpol	839.00	NIST Webbook
rinpol	841.00	NIST Webbook
rinpol	840.00	NIST Webbook
rinpol	853.00	NIST Webbook
rinpol	853.00	NIST Webbook
rinpol	832.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	849.00	NIST Webbook
rinpol	854.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	844.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	825.00	NIST Webbook
rinpol	848.00	NIST Webbook
rinpol	859.80	NIST Webbook
rinpol	853.00	NIST Webbook
rinpol	848.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	849.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	864.00	NIST Webbook
rinpol	851.00	NIST Webbook
rinpol	846.00	NIST Webbook
rinpol	848.00	NIST Webbook
rinpol	854.00	NIST Webbook
rinpol	856.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	853.00	NIST Webbook
rinpol	852.00	NIST Webbook
rinpol	844.00	NIST Webbook
rinpol	859.00	NIST Webbook
rinpol	835.00	NIST Webbook
rinpol	861.00	NIST Webbook
rinpol	843.00	NIST Webbook

rinpol	855.00	NIST Webbook
rinpol	863.00	NIST Webbook
rinpol	871.00	NIST Webbook
rinpol	835.00	NIST Webbook
rinpol	838.00	NIST Webbook
rinpol	859.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	818.00	NIST Webbook
rinpol	841.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	844.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	859.00	NIST Webbook
rinpol	837.00	NIST Webbook
rinpol	835.00	NIST Webbook
rinpol	859.00	NIST Webbook
rinpol	840.00	NIST Webbook
rinpol	833.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	856.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	865.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	853.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	849.00	NIST Webbook
rinpol	862.00	NIST Webbook
rinpol	863.90	NIST Webbook
rinpol	832.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	874.00	NIST Webbook
rinpol	859.00	NIST Webbook
rinpol	835.00	NIST Webbook
rinpol	859.00	NIST Webbook
rinpol	866.00	NIST Webbook
rinpol	852.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	852.00	NIST Webbook
rinpol	866.00	NIST Webbook

rinpol	844.00	NIST Webbook
rinpol	849.00	NIST Webbook
rinpol	833.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	835.00	NIST Webbook
rinpol	838.00	NIST Webbook
rinpol	838.00	NIST Webbook
rinpol	838.00	NIST Webbook
rinpol	877.00	NIST Webbook
rinpol	832.00	NIST Webbook
rinpol	849.00	NIST Webbook
rinpol	849.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	856.00	NIST Webbook
rinpol	838.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	851.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	841.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	833.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	840.00	NIST Webbook
rinpol	870.00	NIST Webbook
rinpol	842.00	NIST Webbook
rinpol	868.00	NIST Webbook
rinpol	830.00	NIST Webbook
rinpol	856.00	NIST Webbook
rinpol	843.00	NIST Webbook
rinpol	842.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	831.00	NIST Webbook
rinpol	853.00	NIST Webbook
rinpol	849.00	NIST Webbook
rinpol	831.00	NIST Webbook
rinpol	844.00	NIST Webbook
rinpol	848.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	830.00	NIST Webbook
rinpol	830.00	NIST Webbook
rinpol	834.00	NIST Webbook

rinpol	837.00	NIST Webbook
rinpol	848.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	844.00	NIST Webbook
rinpol	862.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	833.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	851.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	839.00	NIST Webbook
rinpol	842.00	NIST Webbook
rinpol	848.00	NIST Webbook
rinpol	848.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	864.00	NIST Webbook
rinpol	854.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	854.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	864.00	NIST Webbook
rinpol	849.00	NIST Webbook
rinpol	859.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	839.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	851.00	NIST Webbook
rinpol	868.00	NIST Webbook
rinpol	857.00	NIST Webbook

rinpol	864.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	851.00	NIST Webbook
rinpol	839.00	NIST Webbook
rinpol	853.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	862.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	856.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	864.00	NIST Webbook
rinpol	856.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	852.00	NIST Webbook
rinpol	852.00	NIST Webbook
rinpol	850.00	NIST Webbook
rinpol	854.00	NIST Webbook
rinpol	876.00	NIST Webbook
rinpol	843.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	857.00	NIST Webbook
rinpol	852.00	NIST Webbook
rinpol	850.00	NIST Webbook
rinpol	852.00	NIST Webbook
rinpol	847.00	NIST Webbook
rinpol	852.00	NIST Webbook
rinpol	852.00	NIST Webbook
rinpol	852.00	NIST Webbook
rinpol	841.00	NIST Webbook
rinpol	865.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	860.00	NIST Webbook
rinpol	869.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	856.00	NIST Webbook
rinpol	840.00	NIST Webbook

rinpol	839.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	858.00	NIST Webbook
rinpol	862.00	NIST Webbook
rinpol	861.00	NIST Webbook
rinpol	822.00	NIST Webbook
rinpol	831.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	847.00	NIST Webbook
rinpol	834.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	847.00	NIST Webbook
rinpol	877.00	NIST Webbook
rinpol	849.00	NIST Webbook
rinpol	853.00	NIST Webbook
rinpol	829.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	859.00	NIST Webbook
rinpol	873.00	NIST Webbook
rinpol	855.00	NIST Webbook
rinpol	829.00	NIST Webbook
rinpol	836.00	NIST Webbook
rinpol	839.30	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1372.00	NIST Webbook
ripol	1388.00	NIST Webbook
ripol	1359.00	NIST Webbook
ripol	1335.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1369.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1362.00	NIST Webbook

ripol	1390.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1351.00	NIST Webbook
ripol	1352.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1351.00	NIST Webbook
ripol	1354.00	NIST Webbook
ripol	1367.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1383.00	NIST Webbook
ripol	1401.00	NIST Webbook
ripol	1351.00	NIST Webbook
ripol	1394.00	NIST Webbook
ripol	1394.00	NIST Webbook
ripol	1363.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1384.00	NIST Webbook
ripol	1373.00	NIST Webbook
ripol	1397.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1373.00	NIST Webbook
ripol	1394.00	NIST Webbook
ripol	1377.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1372.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1374.00	NIST Webbook
ripol	1377.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1372.00	NIST Webbook
ripol	1371.00	NIST Webbook
ripol	1372.00	NIST Webbook
ripol	1373.00	NIST Webbook
ripol	1380.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1383.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1373.00	NIST Webbook
ripol	1380.00	NIST Webbook

ripol	1370.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1426.00	NIST Webbook
ripol	1368.00	NIST Webbook
ripol	1397.80	NIST Webbook
ripol	1367.00	NIST Webbook
ripol	1368.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1397.80	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1383.00	NIST Webbook
ripol	1422.00	NIST Webbook
ripol	1350.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1366.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1384.00	NIST Webbook
ripol	1350.00	NIST Webbook
ripol	1346.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1384.00	NIST Webbook
ripol	1393.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1357.00	NIST Webbook
ripol	1396.00	NIST Webbook
ripol	1388.00	NIST Webbook
ripol	1396.00	NIST Webbook
ripol	1395.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1383.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1357.00	NIST Webbook
ripol	1400.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1364.00	NIST Webbook
ripol	1351.00	NIST Webbook
ripol	1360.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1391.00	NIST Webbook

ripol	1362.00	NIST Webbook
ripol	1359.00	NIST Webbook
ripol	1388.00	NIST Webbook
ripol	1398.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1366.00	NIST Webbook
ripol	1366.00	NIST Webbook
ripol	1366.00	NIST Webbook
ripol	1366.00	NIST Webbook
ripol	1366.00	NIST Webbook
ripol	1398.00	NIST Webbook
ripol	1384.00	NIST Webbook
ripol	1366.00	NIST Webbook
ripol	1375.00	NIST Webbook
ripol	1371.00	NIST Webbook
ripol	1406.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1397.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1394.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1417.00	NIST Webbook
ripol	1359.00	NIST Webbook
ripol	1372.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1369.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1393.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1379.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1347.00	NIST Webbook
ripol	1350.00	NIST Webbook
ripol	1346.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1377.00	NIST Webbook

ripol	1388.00	NIST Webbook
ripol	1395.00	NIST Webbook
ripol	1350.00	NIST Webbook
ripol	1394.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1393.00	NIST Webbook
ripol	1393.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1372.00	NIST Webbook
ripol	1351.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1347.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1383.00	NIST Webbook
ripol	1367.00	NIST Webbook
ripol	1396.00	NIST Webbook
ripol	1388.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1351.00	NIST Webbook
ripol	1388.00	NIST Webbook
ripol	1345.00	NIST Webbook
ripol	1393.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1410.00	NIST Webbook
ripol	1396.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1418.00	NIST Webbook
ripol	1368.00	NIST Webbook
ripol	1407.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1388.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1405.00	NIST Webbook
ripol	1383.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1380.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1356.00	NIST Webbook

ripol	1384.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1371.00	NIST Webbook
ripol	1376.00	NIST Webbook
ripol	1401.00	NIST Webbook
ripol	1401.00	NIST Webbook
ripol	1411.00	NIST Webbook
ripol	1418.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1350.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1380.00	NIST Webbook
ripol	1351.00	NIST Webbook
ripol	1425.00	NIST Webbook
ripol	1376.00	NIST Webbook
ripol	1355.00	NIST Webbook
ripol	1400.00	NIST Webbook
ripol	1400.00	NIST Webbook
ripol	1358.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1371.00	NIST Webbook
ripol	1377.00	NIST Webbook
ripol	1377.00	NIST Webbook
ripol	1376.00	NIST Webbook
ripol	1377.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1379.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1404.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1376.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1371.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1398.00	NIST Webbook
ripol	1393.00	NIST Webbook
ripol	1342.00	NIST Webbook
ripol	1355.00	NIST Webbook

ripol	1379.00	NIST Webbook
ripol	1383.00	NIST Webbook
ripol	1392.00	NIST Webbook
ripol	1369.00	NIST Webbook
ripol	1361.00	NIST Webbook
ripol	1374.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1368.00	NIST Webbook
ripol	1361.00	NIST Webbook
ripol	1361.00	NIST Webbook
ripol	1361.00	NIST Webbook
ripol	1392.50	NIST Webbook
ripol	1361.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1402.00	NIST Webbook
ripol	1377.00	NIST Webbook
ripol	1376.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1401.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1396.00	NIST Webbook
ripol	1358.00	NIST Webbook
ripol	1360.00	NIST Webbook
ripol	1358.00	NIST Webbook
ripol	1360.00	NIST Webbook
ripol	1385.00	NIST Webbook
ripol	1386.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1358.00	NIST Webbook
ripol	1360.00	NIST Webbook
ripol	1375.00	NIST Webbook
ripol	1360.00	NIST Webbook
ripol	1354.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1351.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1365.00	NIST Webbook

ripol	1370.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1388.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1388.00	NIST Webbook
ripol	1394.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1381.00	NIST Webbook
ripol	1366.00	NIST Webbook
ripol	1415.00	NIST Webbook
ripol	1379.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1379.00	NIST Webbook
ripol	1377.00	NIST Webbook
ripol	1377.00	NIST Webbook
ripol	1392.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1389.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1387.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1378.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1405.00	NIST Webbook
ripol	1382.00	NIST Webbook
ripol	1351.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1370.00	NIST Webbook
ripol	1390.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1391.00	NIST Webbook
ripol	1391.00	NIST Webbook

ripol	1335.00		NIST Webbook
ripol	1408.00		NIST Webbook
ripol	1391.00		NIST Webbook
ripol	1351.00		NIST Webbook
ripol	1391.00		NIST Webbook
ripol	1391.00		NIST Webbook
ripol	1416.00		NIST Webbook
ripol	1379.00		NIST Webbook
ripol	1391.00		NIST Webbook
ripol	1387.00		NIST Webbook
ripol	1379.00		NIST Webbook
ripol	1380.00		NIST Webbook
ripol	1375.00		NIST Webbook
ripol	1378.00		NIST Webbook
ripol	1395.00		NIST Webbook
ripol	1372.00		NIST Webbook
ripol	1360.00		NIST Webbook
ripol	1378.00		NIST Webbook
ripol	1395.00		NIST Webbook
ripol	1361.00		NIST Webbook
ripol	1382.00		NIST Webbook
ripol	1364.00		NIST Webbook
ripol	1364.00		NIST Webbook
ripol	1379.00		NIST Webbook
ripol	1391.00		NIST Webbook
ripol	1358.00		NIST Webbook
ripol	1378.00		NIST Webbook
ripol	1378.00		NIST Webbook
ripol	1358.00		NIST Webbook
tb	429.70	K	NIST Webbook
tb	429.50 ± 0.50	K	NIST Webbook
tc	601.76	K	Joback Method
tf	213.12	K	Joback Method
vc	0.370	m3/kmol	Joback Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	191.78	J/mol×K	433.02	Joback Method
cpg	233.69	J/mol×K	573.64	Joback Method
cpg	226.05	J/mol×K	545.51	Joback Method

cpg	218.06	J/mol×K	517.39	Joback Method
cpg	209.69	J/mol×K	489.27	Joback Method
cpg	200.94	J/mol×K	461.14	Joback Method
cpg	240.99	J/mol×K	601.76	Joback Method
dvisc	0.0002006	Pa×s	433.02	Joback Method
dvisc	0.0003473	Pa×s	396.37	Joback Method
dvisc	0.0006726	Pa×s	359.72	Joback Method
dvisc	0.0015133	Pa×s	323.07	Joback Method
dvisc	0.0041899	Pa×s	286.42	Joback Method
dvisc	0.0156415	Pa×s	249.77	Joback Method
dvisc	0.0918576	Pa×s	213.12	Joback Method

Correlations

Information	Value
Property code	pvap
Equation	$\ln(P_{vp}) = A + B/(T + C)$
Coeff. A	1.59231e+01
Coeff. B	-4.17042e+03
Coeff. C	-6.05930e+01
Temperature range (K), min.	295.70
Temperature range (K), max.	453.60

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
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=C928961&Units=SI
The Yaws Handbook of Vapor Pressure:	https://www.sciencedirect.com/book/9780128029992/the-yaws-handbook-of-vapor-pressure

Legend

cpg:	Ideal gas heat capacity
dvisc:	Dynamic viscosity

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
pvap:	Vapor 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.cheméo.com/cid/18-655-5/3-Hexen-1-ol-Z.pdf>

Generated by Cheméo on 2025-12-05 19:37:24.245100994 +0000 UTC m=+4711641.775141649.

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