
anglefinder

version 0.11 based on pymatgen version 2019.9.16

Search criteria:

d atom: Cu

ligand: O

maximal distance between a d atom and a ligand: 2.100

maximal distance between d atoms: 3.100

minimal number of common ligands: 2

minimal d-ligand-d angle: 90.00

maximal d-ligand-d angle: 95.00

compound	cif file	d-ligand-d angles
<i>V₄Fe_{1.12}Cu₄H₂Pb_{2.88}O_{19.6}</i>	072457.cif	92.33 99.14
<i>CaCu₂O₃</i>	291025.cif	91.83
<i>La₈Cu₇O₁₉</i>	051339.cif	88.36 93.17 95.11
<i>Cu₂BH₅O₆</i>	054883.cif	93.98 97.17 97.37 99.59
<i>UCu₂(PO₅)₂</i>	059598.cif	94.60 94.64
<i>ZnCu₂PH₇O₉</i>	188023.cif	94.43 97.75 99.22
<i>Sr₂Cu₃(BrO₂)₂</i>	029040.cif	90.00
<i>Cu_{36.576}S_{1.6}N_{0.4}Cl_{7.998}O_{77.6082}</i>	022049.cif	94.09 99.79
<i>TaNbCu₃O₈</i>	072284.cif	94.57 97.09
<i>SrCu₂O₃</i>	416902.cif	91.61
<i>V₂Cu₃O₈</i>	027310.cif	92.29 95.83
<i>La₂Cu₂O₅</i>	071061.cif	89.94 92.02 92.85
<i>Sr_{3.72}Nd_{0.28}Cu₄O₈</i>	075842.cif	93.87
<i>K₂Cu₃Ge₅O₁₄</i>	410828.cif	90.12 92.84 93.58
<i>Er₂Cu₂O₅</i>	079430.cif	90.33 95.16
<i>Na₂Cu₅(W₂O₁₃)₆</i>	420587.cif	93.99
<i>Al_{5.08}Fe_{2.92}Cu₈As₈O₄₈</i>	158357.cif	91.80 92.43 93.91 95.29

compound	cif file	d-ligand-d angles
$V_{1.84}Cu_{16}As_{2.16}Cl_4O_{24}$	050575.cif	92.56 94.75 98.39
$V_4Cu_{13}(O_{13}F_2)_2$	428791.cif	89.34 93.34 97.06 97.24 97.79 98.10 100.01
$Rb_2V_6CdCu_9O_{26}$	406788.cif	93.45 93.99 96.78 100.80
$Na(CuO)_2$	067558.cif	94.74 96.03
$Cu_3(BO_3)_2$	035201.cif	89.48 92.07 93.05 95.08 95.28 96.45 96.56 99.46 101.54 102.94
$Ca_{1.73}Cu_{4.27}O_{5.8652}$	051595.cif	91.85
$CuSiO_3$	089669.cif	93.73
$Cu_7Te_2H_6(SO_{10})_2$	243538.cif	89.48 94.93 95.48 97.52
$In_2Cu_2O_5$	002201.cif	93.23 95.20
Cu_2AsO_5	001112.cif	94.67 98.30 98.42
$V_2Cu_3H_6O_{11}$	068995.cif	91.40 101.00
$K_2Cu_3S_3O_{13}$	071792.cif	91.39 92.43
$Cu_4As_2O_9$	239833.cif	94.19 95.45 101.08 101.37
$K_2Cu_3S_3O_{13}$	243544.cif	92.44 92.85
$Sr_{3.828}Ca_{0.172}Cu_6O_{10}$	085004.cif	90.39
$Fe_2Cu_8P_4O_{21}$	425001.cif	89.34 90.66 92.59 93.23 94.70 95.81 97.31 99.90
$Y_2Cu_2O_5$	189773.cif	91.39 92.42
$Cu_{15}(SO_{11})_4$	063249.cif	92.66 92.95 98.39 98.95
$K_2Cu_5TeS_3O_{19}$	239167.cif	88.00 92.17 101.01 102.74
$CeCu_6(PO_7)_3$	005095.cif	94.30 98.86 100.30 104.22
$V_4Cu_9(ClO_9)_2$	190682.cif	88.96 91.92 92.68 93.36 93.63 93.78 95.31
$Ca_{2.128}Y_{1.152}Cu_4O_8$	050780.cif	92.01
VCu_2BiO_6	051091.cif	90.21 92.38 93.54 96.60

compound	cif file	d-ligand-d angles
<i>BaCu₃O₄</i>	089232.cif	88.50 91.50
<i>SrVCuHO₅</i>	252669.cif	91.02 101.08
<i>NaCu₅Se₂Cl₃O₈</i>	188376.cif	91.25 94.44 99.45 99.85
<i>Ce_{1.414}Cu₁₂As₆O₄₂</i>	031255.cif	93.56 97.35 99.59 102.61
<i>Cu₂SO₅</i>	061513.cif	93.63
<i>Ca₈Cu₃₆As₁₆S_{2.08}O_{148.72}</i>	291509.cif	94.18 96.45 99.44 103.80
<i>Li(CuO)₂</i>	069051.cif	92.62 92.67
<i>KCu₅Se₂Cl₃O₈</i>	264482.cif	93.20 95.87 101.46 114.91
<i>BaV₂(CuO₄)₂</i>	033804.cif	93.67
<i>Al_{5.08}Fe_{2.92}Cu₈As₈O₄₈</i>	005030.cif	91.80 92.43 93.91 95.29
<i>Cu₅(PO₆)₂</i>	018200.cif	94.16 95.11 95.17
<i>Na₅(CuO₂)₃</i>	185337.cif	93.12 93.66 94.12 94.38 95.67 97.20
<i>Sr_{3.612}Ca_{0.388}Cu₄O₈</i>	077290.cif	92.54
<i>Cu₂CO₅</i>	262803.cif	93.10 98.80
<i>Ba₂Cu₃(BrO₂)₂</i>	036128.cif	90.00
<i>Ca_{1.2}Mg_{0.4}Cu_{4.4}O₆</i>	154922.cif	91.18
<i>Li₂CuO₂</i>	025001.cif	93.43
<i>Sr_{1.708}Ca_{2.292}Cu₄O₈</i>	077287.cif	91.84
<i>TlCuHSO₅</i>	036581.cif	91.94 101.50
<i>Mg_{1.6}Cu_{4.4}O₆</i>	056367.cif	90.64
<i>Cu₁₂Bi₂As₆O_{41.9994}</i>	050061.cif	92.55 97.64 98.28 101.88
<i>YCu₆(AsO₇)₃</i>	036476.cif	93.22 96.55 98.87 102.32
<i>Cu₂BiAsO₆</i>	088111.cif	94.55
<i>Cu₉P₄(HO₁₀)₂</i>	080104.cif	90.95 94.43 98.40 101.24
<i>V₂Cu₃H₆O₁₁</i>	162805.cif	92.25 93.59 97.90 101.22
<i>Cu(SbO₂)₂</i>	190731.cif	94.29
<i>K₁₂Cu₂₀P₈W₄₈ClO₂₄₂</i>	415126.cif	91.92 92.26

compound	cif file	d-ligand-d angles
<i>CuPbSO</i> ₆	015915.cif	94.28 94.53
<i>Mg</i> _{1.76} <i>Cu</i> _{4.24} <i>O</i> ₆	056366.cif	90.70
<i>CuO</i>	069757.cif	93.26 98.17
<i>KV</i> ₃ <i>Cu</i> ₅ <i>O</i> ₁₃	400802.cif	93.04 93.06 96.50 99.63
<i>Cu</i> ₃ <i>Mo</i> ₂ <i>O</i> ₉	190444.cif	93.24 94.72 97.84
<i>K</i> ₃ <i>FeCu</i> ₇ (<i>AsO</i> ₅) ₄	257353.cif	93.98 96.59 96.82 98.49
<i>Na</i> (<i>CuO</i>) ₂	169713.cif	94.51 96.04
<i>K</i> ₂ <i>V</i> ₆ <i>Cd</i> _{1.34} <i>Cu</i> _{8.66} <i>O</i> ₂₆	406787.cif	93.50 94.21 97.27 100.64
<i>La</i> ₂ <i>Cu</i> ₂ <i>O</i> ₅	080600.cif	90.09 93.25 93.35
<i>Cu</i> ₄ <i>As</i> ₂ <i>O</i> ₉	404850.cif	93.51 94.21 95.26 98.05 100.30
<i>Cu</i> ₃ <i>H</i> ₂₃ <i>C</i> ₇ <i>S</i> ₃ <i>N</i> ₃ <i>O</i> ₁₄	248824.cif	93.00
<i>Cu</i> ₇ <i>Te</i> ₂ (<i>SO</i> ₁₀) ₂	065201.cif	91.23 94.87 95.52 97.72
<i>Rb</i> ₂ <i>Cu</i> ₃ <i>H</i> ₂ <i>S</i> ₃ <i>O</i> ₁₄	096215.cif	93.38 96.60
<i>Na</i> ₂ <i>Cu</i> ₂ <i>TeO</i> ₆	170637.cif	91.27
<i>Cu</i> ₃ <i>NO</i> ₁₀	030997.cif	94.69 95.60
<i>SrCuO</i> ₂	077293.cif	92.55
<i>Yb</i> ₂ <i>Cu</i> ₂ <i>O</i> ₅	079432.cif	92.02 93.58
<i>Cu</i> ₅ (<i>AsO</i> ₅) ₂	239837.cif	88.37 90.59 93.25 97.80 99.87
<i>VCu</i> ₂ <i>BiO</i> ₆	153176.cif	89.20 93.04 93.17 96.62
<i>Cu</i> ₁₀ <i>As</i> ₄ <i>SO</i> ₃₄	151482.cif	94.08 94.78 94.94 95.66 100.04 100.26
<i>Cu</i> ₃ <i>TePbO</i> ₈	164134.cif	91.84 97.50
<i>Y</i> ₂ <i>Cu</i> ₂ <i>O</i> ₅	202877.cif	92.54 93.65
<i>CuH</i> ₂ <i>PbSO</i> ₆	164673.cif	92.08 94.95
<i>Cr</i> ₄ <i>Cu</i> ₁₁ <i>O</i> ₃₀	004212.cif	94.47 98.90 100.14 104.26
<i>Ca</i> _{9.2592} <i>Nd</i> _{6.7408} <i>Cu</i> ₂₀ <i>O</i> ₄₀	080618.cif	93.30
<i>TlCuHSeO</i> ₅	036582.cif	94.01 102.55
<i>Cu</i> ₃ <i>Ag</i> ₂ <i>P</i> ₂ <i>O</i> ₉	425975.cif	94.21 94.46 96.55 98.06

compound	cif file	d-ligand-d angles
<i>SrCuO₂</i>	083051.cif	92.96
<i>V₂(CuO₂)₅</i>	002557.cif	91.91 92.39 93.68 96.20 99.42
<i>Li₂CuO₂</i>	067151.cif	93.74
<i>Cu₃NiP₂O₉</i>	425977.cif	93.76 100.16
<i>Tl₂V₆CdCu₉O₂₆</i>	406789.cif	93.28 94.15 96.97 100.83
<i>Cu₃As₂H₂PbO₁₀</i>	008268.cif	91.76 101.04
<i>Cu₄P₂O₉</i>	001666.cif	91.11 93.45 94.03 97.45 100.42
<i>Sr_{2.392}Ca_{1.452}Cu₄O₈</i>	086214.cif	92.38
<i>V₂(CuO₃)₃</i>	065768.cif	92.83 102.04
<i>Na₁₅Cu₂Si₂W₁₆O₁₁₁</i>	194725.cif	94.35
<i>Cu₅Bi₂(B₂O₇)₂</i>	260046.cif	92.00 93.36 95.07 95.60
<i>Ca_{1.5}Mg_{0.3}Cu_{4.2}O₆</i>	154921.cif	91.53
<i>Ca₂Cu₂Si(WO₇)₈</i>	249629.cif	93.81 99.29
<i>Li(CuO)₂</i>	071221.cif	92.24 92.47
<i>Cu₂PO₅</i>	015977.cif	91.49 92.18
<i>K₃Cu₁₆Si₄(W₁₆O₈₃)₂</i>	418999.cif	92.51 94.90 95.96 97.05 97.43 101.84
<i>CuGeO₃</i>	056878.cif	92.16 98.03 101.63 104.45
<i>Ba₂Cu₃(ClO₂)₂</i>	163502.cif	89.64 90.36
<i>V₂Cu₃H₂O₁₁</i>	262959.cif	92.75 99.89
<i>Li₂CuO₂</i>	067204.cif	93.97
<i>SrCu₂O₃</i>	416903.cif	91.49
<i>Sr₂Cu₃(BrO₂)₂</i>	075575.cif	92.29
<i>V₄Cd₄Cu₄H₄O_{19.52}</i>	252671.cif	92.12 99.71
<i>BaCu₃O₄</i>	087251.cif	90.47 91.52
<i>Cu₂₀H₄₀Pb₂₁(Cl₂₁O₂₃)₂</i>	157067.cif	94.85 96.51
<i>Ca_{9.6}Pr_{6.4}Cu₂₀O₄₀</i>	099569.cif	86.87 87.45 89.89 92.33 93.87 93.89 93.93 96.13 98.37 98.62

compound	cif file	d-ligand-d angles
$V_6Cu_{11}O_{26}$	201626.cif	91.51 95.82 96.47 97.75
$La_8Cu_7O_{19}$	055084.cif	90.43 91.85 93.47
$CaEu_2(CuO_3)_2$	172828.cif	91.13
$Na_2Cu_5TeS_3O_{19}$	239168.cif	87.32 91.13 100.40 101.31
$Ca_{0.9}Co_{1.1}Cu_4O_6$	033997.cif	91.61
$KCu_{24}Ag_9H_{48}Pb_{26}(Cl_{31}O_{24})_2$	056964.cif	94.65
$CuPbSO_6$	068173.cif	91.23 94.26
$Cu_4Se_3O_{10}$	060654.cif	92.22 92.52 93.76 93.93 99.76 100.36 100.47 101.74 101.78 102.20 103.04 105.53
$CuPb_3(ClO_2)_2$	164137.cif	92.30 93.01
Li_2CuO_2	291072.cif	94.04
$LiCuSbO_4$	424633.cif	89.75 91.99 95.01 96.83
$BaCu_3O_4$	083079.cif	90.47 91.52
$Sr_2Cu_3O_5$	050089.cif	92.49
$Y_2Cu_2O_5$	063306.cif	90.10 95.85
$Ho_2Cu_2O_5$	079428.cif	92.14 93.78
$LiVCuO_4$	026992.cif	91.58
$K_{0.56}Na_{15.44}Cu_{24}S_{24}O_{104}$	432023.cif	92.46 93.09
$Sr_{2.472}Ca_{1.528}Cu_4O_8$	077288.cif	92.21
Li_2CuO_2	238945.cif	94.04
$NaCu_5As_2W_{18}ClO_{93}$	423754.cif	92.67
$Cu_{10}As_{3.6}P_{0.4}H_8O_{24}$	089035.cif	94.09 95.26 96.78
$CuSiMo_9(N_3O_{20})_2$	015551.cif	94.89
$Cu_4As_2O_9$	066929.cif	94.78 101.50
$Cu_7Se_2(Cl_3O_4)_2$	291487.cif	94.77 95.98 99.46 100.31
$V_{1.284}Cu_8Bi_4P_{2.716}O_{24}$	249210.cif	92.02
$Cu_5(PO_6)_2$	100019.cif	91.83 98.33 101.94

compound	cif file	d-ligand-d angles
$Ca_2Eu(CuO_3)_2$	172827.cif	92.64
$SrCu_2O_3$	099041.cif	91.38
$KMgV_3Cu_4O_{13}$	067816.cif	93.43 94.04 96.41 100.03
$K_2Cu_5H_8(Cl_4O_3)_2$	055096.cif	93.78 95.60
$Cu_4As_2O_9$	081295.cif	94.78 101.50
CuO	069758.cif	94.59 96.75
$V_2Cu_5(HO_3)_4$	054831.cif	93.66 99.84 101.78
$KCu_4(PO_4)_3$	065123.cif	93.93 97.25
$K_4Cu_4Si_2W_{16}O_{81}$	159481.cif	93.89 99.59
$Cu_5(AsO_6)_2$	030683.cif	94.88 99.95 101.24
$Sr_{3.856}Cu_{3.8}O_{7.68}$	150112.cif	92.53
Cu_2GeO_4	100796.cif	91.75
Li_2CuO_2	047106.cif	94.12
$Cu_3(AsO_6)_2$	090026.cif	94.80 99.90
$Tl(CuO)_2$	036535.cif	90.69
Cu_3AsO_7	068456.cif	93.61 99.93
$Ca_{0.4}Mg_{1.2}Cu_{4.4}O_6$	154923.cif	90.81
$NaCu_5Se_2Cl_3O_8$	264483.cif	90.79 93.60 95.87 101.41
$Cu_4P_2O_9$	001667.cif	90.88 93.50 94.38 97.32 100.74
$BaSrV_4(CuO_4)_4$	036610.cif	92.61
$SrCuO_2$	202992.cif	92.34
$SrCuO_2$	077291.cif	92.52
$Sr_{62.88}Cu_{40}Bi_{32}O_{152.48}$	071794.cif	86.27 93.04
$Cu_5(PO_6)_2$	010418.cif	93.64 95.45 96.68
$Ba_2Cu_3(ClO_2)_2$	081196.cif	90.00
$CuPb_3(ClO_2)_2$	200123.cif	92.29 93.07
$LiV(CuO_3)_2$	151924.cif	94.96 96.61 97.51 99.19

compound	cif file	d-ligand-d angles
<i>Cu₃TePbO₈</i>	081604.cif	88.88 90.50 94.48 95.36
<i>Cu₂CO₅</i>	262802.cif	93.68 98.12
<i>Zn₄Cu₅(TeO₆)₃</i>	056851.cif	92.65
<i>Na₃₀Cu₂₈Si₈W₆₄O₃₂₉</i>	417921.cif	93.09 93.40 97.02 99.28
<i>Li_{3.6}V₄Cu_{3.996}O₁₆</i>	072847.cif	93.84
<i>Ca₁₀Pr₄Cu₂₄O₄₁</i>	099568.cif	68.82 86.85 87.53 88.00 89.14 89.80 90.24 90.39 90.95 93.76
<i>Ca₈Cu₃₆As₁₆S_{2.08}O_{148.72}</i>	005406.cif	91.29 93.03 94.34 101.32
<i>CoCu₂O₃</i>	033996.cif	91.63
<i>SrCuO₂</i>	016217.cif	92.86
<i>Ca_{0.872}Ce_{1.128}Cu₁₂P₆O₄₂</i>	258261.cif	90.99 95.58 98.95 103.86
<i>Ca₂Cu₂Si₃(HO₃)₄</i>	015185.cif	91.41 94.07
<i>Mg₂Cu₂CO₁₁</i>	016731.cif	92.26
<i>Cu₂CO₅</i>	262801.cif	94.24 98.85
<i>CeCu₆(PO₇)₃</i>	005094.cif	94.68 99.23 100.67 104.58
<i>Ca₄Cu₄As_{1.8}P_{2.2}O₂₀</i>	247659.cif	93.96 95.04
<i>Al_{2.98}Cu₄H₁₈O₁₆F_{2.92}</i>	083815.cif	93.52 97.94
<i>V_{2.4}Cu₈Bi₄P_{1.6}O₂₄</i>	249211.cif	92.35
<i>LiCuBiO₄</i>	257025.cif	94.70 101.28
<i>Ca_{9.6}Pr_{6.4}Cu₂₀O₄₀</i>	054900.cif	86.87 87.45 89.89 92.33 93.87 93.89 93.93 96.13 98.37 98.62
<i>Cu₅Sn(BO₅)₂</i>	400602.cif	94.20 96.02 99.72 100.79
<i>K₂₄Cu₄₀P₁₆W₉₆I₂O_{450.4}</i>	249962.cif	91.58 91.74
<i>Y₂Cu₂O₅</i>	072058.cif	91.43 94.72
<i>Cu₄As₂O₉</i>	239832.cif	18.47 18.70 19.13 92.81 93.69 93.72 94.04 95.23 98.24 100.47
<i>Cu₃AsO₇</i>	018178.cif	94.73 101.42

compound	cif file	d-ligand-d angles
<i>Li₂CuO₂</i>	067150.cif	94.37
<i>Ba₂Cu₃BrClO₄</i>	041856.cif	90.00
<i>BaCu₂Ge₃(HO₅)₂</i>	424818.cif	88.57 93.40
<i>BaCu₃O₄</i>	065881.cif	90.75 91.37
<i>CaCu₂O₃</i>	015094.cif	92.40
<i>Ca_{35.28}La_{20.72}Cu₉₆O₁₆₄</i>	202776.cif	85.96 87.04 88.51 88.81 89.08 89.31 89.44 89.96 90.26 90.75 91.60 93.23
<i>Y₂Cu₂O₅</i>	079429.cif	92.25 94.39
<i>LiVCuO₄</i>	261517.cif	94.71
<i>Sr_{2.572}Ca_{1.428}Cu₄O₈</i>	077289.cif	92.19
<i>Cu₂₇P₆H₁₆₃W_{60.5}C₄₂N₃₈O₂₇₀</i>	238771.cif	93.91 94.28 94.35 96.93 98.16 100.02
<i>Li₂CuO₂</i>	202996.cif	93.89
<i>LiVCuO₄</i>	290738.cif	94.88
<i>Ca_{1.968}Y_{1.312}Cu₄O₈</i>	050781.cif	91.64
<i>Ho₂Cu₂O₅</i>	001063.cif	91.39 92.95
<i>CuMoO₄</i>	190443.cif	93.79 96.66
<i>Na(CuO)₂</i>	169714.cif	94.52 96.01
<i>MgCu₂O₃</i>	004202.cif	90.43
<i>Sr_{2.28}Ca_{1.72}Cu₄O₈</i>	166592.cif	91.91
<i>In₂Cu₂O₅</i>	029275.cif	91.87 94.66
<i>V₂Cu₃H₆O₁₁</i>	068994.cif	91.37 100.30
<i>Na₄Cu₂SiW₈O₄₅</i>	249631.cif	93.57 99.50
<i>Cu₃NiP₂O₉</i>	380494.cif	93.75 100.17
<i>Cu_{3.788}H₈Pb_{3.868}Se_{1.7}S_{2.3}O₂₂</i>	182701.cif	92.70 93.77 94.60 95.48
<i>Sc₂Cu₂O₅</i>	100090.cif	90.81 94.34
<i>Cu₉Se₄(Cl₃O₇)₂</i>	091804.cif	93.77 94.57 97.25 98.81
<i>Cu₂SO₅</i>	034649.cif	93.05

compound	cif file	d-ligand-d angles
$Ba_2Cu_3(BrO_2)_2$	075576.cif	92.29
$Cu_{12}Bi_2As_6O_{37.9998}$	050062.cif	93.77 97.49 100.60 101.98
$Cu_6H_{10}IClO_{13}$	241338.cif	88.22 92.79
$KCu_{24}Ag_9H_{48}Pb_{26}(Cl_{31}O_{24})_2$	166507.cif	94.65
Cu_2BiPO_6	075387.cif	91.96
$Tm_2Cu_2O_5$	069329.cif	92.30 93.95
Cu_2SO_5	027408.cif	91.82
$TlV_3Cu_5O_{13}$	092445.cif	92.48 93.21 97.38 100.12
Cu_2GeO_4	434507.cif	91.57
$CuPbSO_6$	025714.cif	92.40 94.32
$Zn_4Cu_5(TeO_6)_3$	407956.cif	91.69 96.04
$Ba_2Cu_3(ClO_2)_2$	000355.cif	90.00
$Cu(AsO_2)_2$	004287.cif	91.50
$Sr_2Cu_3(ClO_2)_2$	000427.cif	90.00
$Sr_{11.7}Ca_{27.7}Nd_{14.64}Y_{5.36}Cu_{92.6}O_{164}$	039941.cif	59.45 70.27 74.63 78.41 79.82 80.53 85.04 85.74 87.52 87.99 88.37 89.02 89.10 89.26 89.69 90.05 91.35 93.82 97.29 97.83 110.10 114.20
$Cu(AsO_2)_2$	016829.cif	92.26
$Ca_{0.68}Cu_{12}Bi_{1.32}As_6O_{42}$	070117.cif	93.11 97.58 99.16 102.92
Li_2CuO_2	067205.cif	93.96
$Cu_3H_{30}C_{10}S_3N_4O_{15}$	248823.cif	93.93
$Ca_{1.856}Y_{1.424}Cu_4O_8$	050782.cif	91.32
$Sr_2Cu_3(IO_2)_2$	055711.cif	90.07
$Na_5(CuO_2)_3$	422413.cif	93.13 93.68 94.13 94.43 95.68 97.22
$Ba_2Cu_3(ClO_2)_2$	163501.cif	90.00
$K_2CaCu_6(As_2O_9)_2$	257356.cif	92.14 96.12

compound	cif file	d-ligand-d angles
<i>K₁₉Cu₂₀P₈W₄₈BrO₂₅₀</i>	249961.cif	90.97 91.74 91.84 92.00
<i>ZnCu₂PO₈</i>	188025.cif	93.63 97.10 98.08
<i>CaCuAsO₅</i>	064694.cif	90.07 97.09
<i>Cu₂BO₆</i>	047162.cif	94.26 98.10 98.37 99.08
<i>MnCu₄H₁₄(SO₉)₂</i>	030797.cif	93.91 102.04
<i>Sr_{1.708}Ca_{2.292}Cu₄O₈</i>	077286.cif	91.79
<i>Cu₃AsO₇</i>	087869.cif	93.74 96.38 96.47 97.04
<i>CdCuAsHO₅</i>	252666.cif	91.56 101.76
<i>Cu₂Pb₂Se₂O₁₁</i>	068172.cif	92.43 92.64 93.71 94.66
<i>Ca₄Cu₁₈As₈C_{1.52}O₇₄</i>	156568.cif	94.82 96.30 99.36 102.39
<i>Cu₅(PO₆)₂</i>	100744.cif	94.87 96.03 96.17
<i>NaCuMoO₅</i>	061262.cif	91.97 103.65
<i>Cu₉Se₄(Cl₃O₇)₂</i>	050576.cif	94.72 98.02
<i>KNaCu₃S₃O₁₃</i>	069451.cif	92.31 92.87
<i>LiVCuO₄</i>	065677.cif	94.96
<i>Cu₄Se₃O₁₀</i>	060655.cif	92.49 98.03 100.39
<i>V₂Cu₃H₆O₁₁</i>	063282.cif	92.43 99.47
<i>Cu₅Si₄(HO₇)₂</i>	100072.cif	87.59 90.68 99.45 100.08
<i>Ca_{3.96}Nd_{8.04}Cu₁₆O₃₂</i>	040585.cif	92.35
<i>BaMg₂V₆(Cu₄O₁₃)₂</i>	040848.cif	92.30 94.69 97.70 100.10
<i>CuPbSO₆</i>	015435.cif	90.78 94.14
<i>Al₃Cu₄O₁₆F₃</i>	164675.cif	93.51 98.04
<i>Tm₂Cu₂O₅</i>	079431.cif	92.30 93.59
<i>Cu_{22.8}Te₈Cl_{14.8}O₂₈</i>	431559.cif	91.45 96.42 101.71
<i>Yb₂Cu₂O₅</i>	069328.cif	92.36 92.76
<i>Mg_{0.3718}Cu_{7.6282}As_{2.812}P_{1.188}O₁₈</i>	404154.cif	93.29 97.56

Searching in a pool of 719 cif files.

Warnings:

Structure 158337.cif is corrupt.
Structure 158336.cif is corrupt.
Structure 071825.cif is corrupt.
Structure 068662.cif is corrupt.
Structure 085128.cif is corrupt.
Structure 158338.cif is corrupt.