

Search Overview

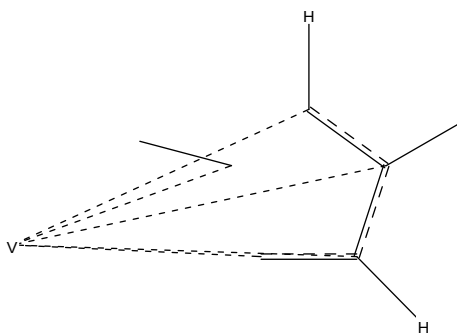
Search: search43
Date/Time done: Fri Oct 24 15:44:41 2008
Database(s): CSD version 5.29 (November 2007)
CSD version 5.29 updates (Jan 2008)
CSD version 5.29 updates (Aug 2008)
Restriction Info: No refcode restrictions applied
Filters: None
Percentage Completed: 19%
Number of Hits: 96

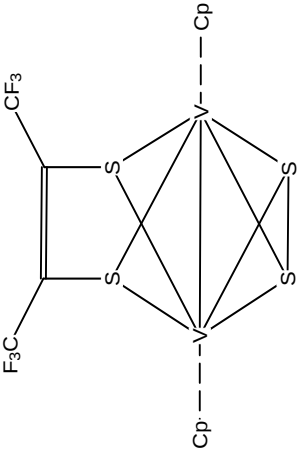
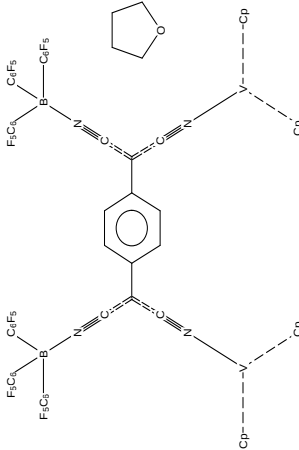
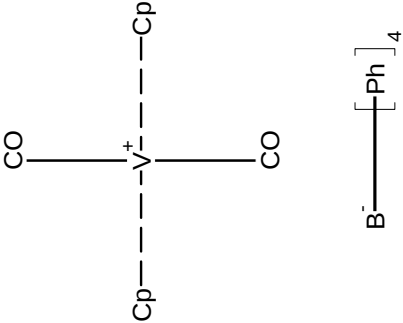
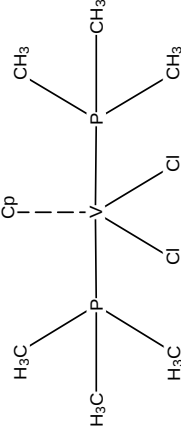
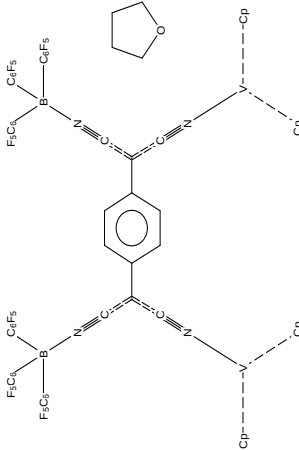
Single query used. Search found structures that:

match

Query 2

Query 2



CAVSEX	CEZSOQ	CCPZRB	CECKIE	CEZSIK
Reference: C.M. Bolinger, T.B. Rauchfus, A.L. Rheingold (1983) <i>JainChemSoc.</i> 105 ,6321	Reference: R.Chakrabort, C.Lohrer, D.de Caro, L.Vendier (2008) <i>Organometallics</i> 25 ,4243	Reference: J.L.Aitwood, R.D.Rogers, W.E.Hunter, C.Florent, G.Hainniet, A.C.Mill (1986) <i>Inorg.Chem.</i> 13 ,3312	Reference: J.Niemen, J.H.Treuben, J.C.Huffman, K.G.Gauben (1983) <i>J.Organomet.Chem.</i> 253 ,159	Reference: R.Chakrabort, C.Lohrer, D.de Caro, L.Vendier (2008) <i>Organometallics</i> 25 ,4243
Formula: C ₁₄ H ₁₀ F ₆ SA ₂ V ₂	Formula: C ₂₀ H ₂₀ B ₂ F ₃₀ N ₄ V ₂ 2(C ₇ H ₉)	Formula: C ₁₂ H ₁₀ O ₂ V ₁ 1 ⁺ C ₂₄ H ₂₆ B ₁ 1 ⁻	Formula: C ₁₁ H ₁₂ O ₂ P ₂ V ₁	Formula: C ₂₆ H ₂₄ B ₂ F ₃₀ N ₄ V ₂ 0.5(C ₄ H ₈ O ₂)
Compound Name: (μ ₂ -η ⁴ -Hexafluorobut-2-en-2,3-dithiolato)-(μ ₂ -η ⁴ -disulfato)-bis(η ⁵ -cyclopentadienyl)-di-vanadium	Compound Name: (μ ₂ -1,2-bis(N-(trifluoromethyl)phenyl)borane)cyano-1,2-bis(cyclopentadienyl)bis(N,N'-tetraakis(η ⁵ -cyclopentadienyl))-di-vanadium (ii)	Compound Name: Dicarbonyl-bis(η ⁵ -cyclopentadienyl)-vanadium(ii) tetraphenylborate	Compound Name: (η ⁵ -Cyclopentadienyl)-bis(η ⁵ -trimethylphosphine)-di-chloro-vanadium	Compound Name: (μ ₂ -7,8-bis(N-(trifluoromethyl)phenyl)borane)cyano-7,8-di-cyano-o-quinodimethane-N,N'-tetraakis(η ⁵ -cyclopentadienyl)-di-vanadium(ii) tetrahydrofuran solvate
Space Group: C2/c	Space Group: P-1	Space Group: Pna21	Space Group: P21/a	Space Group: P-1
Space Group No.: 15	Space Group No.: 2	Space Group No.: 28	Space Group No.: 14	Space Group No.: 2
R-factor (%) 7.29	R-factor (%) 5.45	R-factor (%) 10.80	R-factor (%) 2.56	R-factor (%) 5.70
Cell: <i>a</i> 13.208(3) <i>b</i> 15.284(4) <i>c</i> 10.088(1) <i>α</i> 90.00 <i>β</i> 114.40(1) <i>γ</i> 90.00	Cell: <i>a</i> 10.125(1) <i>b</i> 15.160(1) <i>c</i> 22.888(2) <i>α</i> 87.21(0) <i>β</i> 83.19(0) <i>γ</i> 82.54(0)	Cell: <i>a</i> 26.92(2) <i>b</i> 10.08(4) <i>c</i> 18.81(4) <i>α</i> 90.00 <i>β</i> 90.00 <i>γ</i> 90.00	Cell: <i>a</i> 12.256(4) <i>b</i> 10.145(3) <i>c</i> 13.856(4) <i>α</i> 90.00 <i>β</i> 94.15(7) <i>γ</i> 90.00	Cell: <i>a</i> 13.930(2) <i>b</i> 15.254(1) <i>c</i> 16.059(2) <i>α</i> 88.54(1) <i>β</i> 79.39(1) <i>γ</i> 82.77(1)
Temperature(K): 295	Temperature(K): 180	Temperature(K): 295	Temperature(K): 110	Temperature(K): 180
Density(g/cm³): 1.870	Density(g/cm³): 1.632	Density(g/cm³): 1.283	Density(g/cm³): 1.388	Density(g/cm³): 1.623
				

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Reference: J.Nieman, J.H.Tebben, F.B.Huisbergen, R.A.G.de Graaf, J.Niedijk (1987) *Inorg Chem.*, **26**,2376
Formula: $C_{22}H_{40}Cl_2P_2V_2$
Compound Name: bis(1,2-chloro)-bis((11-cyclopentadienyl)-triethylphosphine-vanadium(II))
Space Group: $P2_1/c$ a 12.765(8) b 19.616(7) c 17.797(7)
Space Group No.: 14 α 90.00 β 102.92(2) γ 90.00
R-Factor (%): 4.58 **Temperature(K)**: 295 **Density(g/cm³)**: 1.286

