

Search Overview

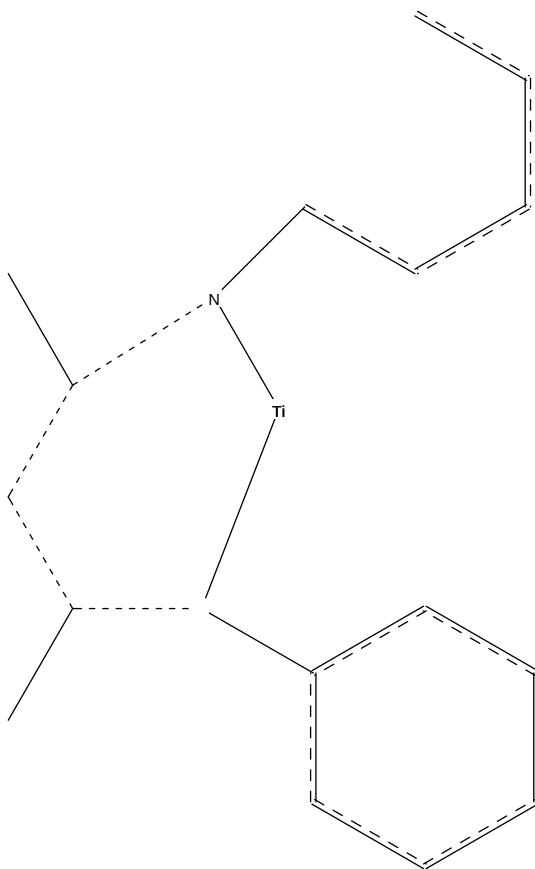
Search: search4
Date/Time done: Fri Oct 24 15:28:39 2008
Database(s): CSD version 5.29 (November 2007)
CSD version 5.29 updates (Jan 2008)
CSD version 5.29 updates (Aug 2008)
Restriction Info: No refcode restrictions applied
Filters: None
Percentage Completed: 100%
Number of Hits: 104

Single query used. Search found structures that:

match

Query 1

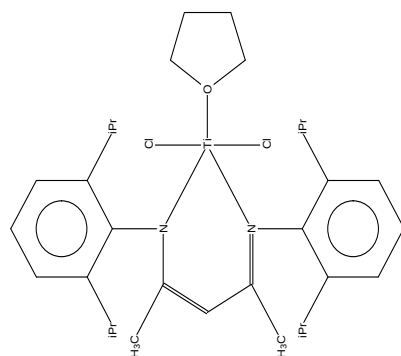
Query 1



Search: search4 (Fri Oct 24 15:28:39 2008): Hits 1-8

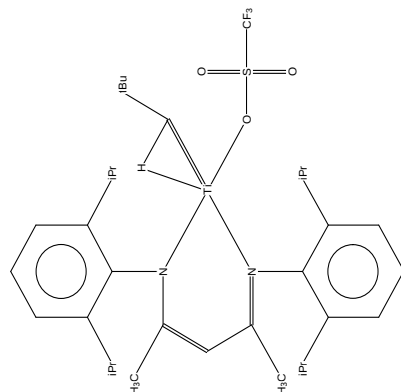
AHURAW

Reference:	F. Basili, B.C. Bailey, J.Tomaszewski, J.C. Huffman, D.J.Mindiola (2003) <i>J.Am.Chem.Soc.</i> , 125 ,6052
Formula:	$C_{53}H_{49}O_2N_2Ti$
Compound Name:	Dichloro-N'-bis(2,6-di-isopropylphenyl)pentane-2,4,4-trimato)-terahydrotitanium
Space Group:	P-1
Space Group No.:	2
R-Factor (%)	5.64
Cell:	a 10.348(1) b 12.364(1) c 14.898(1)
(Å,°)	α 110.48(0) β 97.17(0) γ 106.63(0)
Temperature(K):	128
Density(g/cm³):	1.220



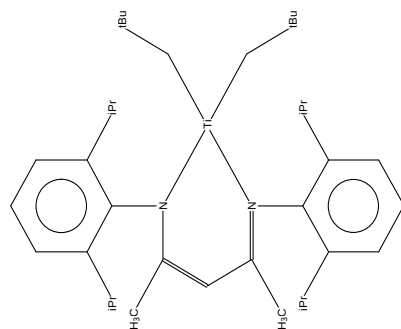
AHUREA

Reference:	F. Basili, B.C. Bailey, J.Tomaszewski, J.C. Huffman, D.J.Mindiola (2003) <i>J.Am.Chem.Soc.</i> , 125 ,6052
Formula:	$C_{53}H_{51}F_3N_2O_3Ti$
Compound Name:	(N,N'-bis(2,6-di-isopropylphenyl)pentane-2,4,4-trimato)-trifluoromethanesulfonato-O)-titanium
Space Group:	P21/c
Space Group No.:	14
R-Factor (%)	5.48
Cell:	a 10.035(1) b 10.700(0) c 20.614(1)
(Å,°)	α 90.00 β 116.33(0) γ 90.00
Temperature(K):	136
Density(g/cm³):	1.209



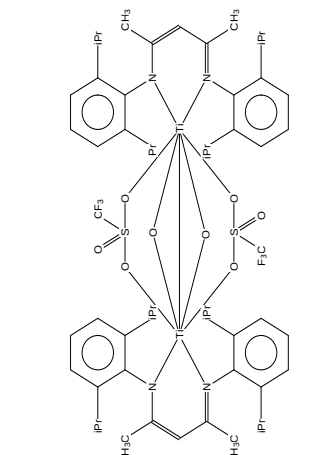
AHURIE

Reference:	F. Basili, B.C. Bailey, J.Tomaszewski, J.C. Huffman, D.J.Mindiola (2003) <i>J.Am.Chem.Soc.</i> , 125 ,6052
Formula:	$C_{53}H_{53}N_2Ti$
Compound Name:	Diisopropyl-(N,N'-bis(2,6-di-isopropylphenyl)pentane-2,4,4-trimato)-titanium
Space Group:	P-1
Space Group No.:	2
R-Factor (%)	4.42
Cell:	a 10.885(0) b 12.895(0) c 13.343(0)
(Å,°)	α 92.72(0) β 94.34(0) γ 96.18(0)
Temperature(K):	139
Density(g/cm³):	1.089



AHUSAX

Reference:	F. Basili, B.C. Bailey, J.Tomaszewski, J.C. Huffman, D.J.Mindiola (2003) <i>J.Am.Chem.Soc.</i> , 125 ,6052
Formula:	$C_{60}H_{52}F_6N_4O_8Ti_2$
Compound Name:	bis[(μ-Oxo)-(μ,η-fluoromethanesulfonato-O,O')-(N,N'-bis(2,6-di-isopropylphenyl)pentane-2,4,4-trimato)-titanium] diethyl ether solvate
Space Group:	P-1
Space Group No.:	2
R-Factor (%)	8.22
Cell:	a 10.930(1) b 13.012(1) c 13.322(1)
(Å,°)	α 95.21(0) β 110.85(0) γ 108.87(0)
Temperature(K):	130
Density(g/cm³):	1.341



KIRRES10

Reference: C.E. Housekneides, D.L. Ramage, C.M. Kretz, J.T. Shontz, J.S. Beck, A.L. Rheingold, B.S. Haggerty (1992) *Inorg.Chem.*, **31**, 4458

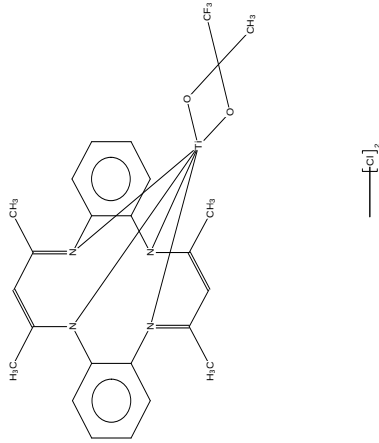
Formula: $C_{58}H_{25}F_3N_4O_2Ti_3Cl_1H_5Cl_2$

Compound Name: (7,15-Dihydro-6,8,15,17-tetramethylbenzo[0,0](1,4,8,11)tetra-azacyclotetradecene)(1,1,1-trifluoro-2,2-diolato-O,O')-titanium dichloromethane solvate

Space Group: P-1 **Cell:** **a** 10.410(8) **b** 10.497(8) **c** 13.959(7)

Space Group No.: 2 **α** 87.19(4) **β** 85.28(4) **γ** 73.83(4)

R-Factor (%): 10.08 **Temperature(K)**: 295 **Density(g/cm³)**: 1.482



KIRBIW

Reference: C.E. Housekneides, R.S. Plato, G.L. Geoffroy, A.L. Rheingold (1991) *Chem. Commun.*, 2653

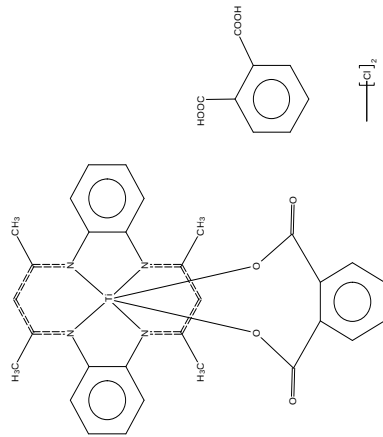
Formula: $C_{50}H_{30}N_4O_4Ti_3C_9H_5O_2Cl_2H_5Cl_2$

Compound Name: (7,16-Dihydro-6,8,15,17-tetramethylbenzo[0,0](1,4,8,11)tetra-azacyclotetradecene-N,N',N'',N''')-phthalato-O,O'-titanium phthalic acid dichloromethane solvate

Space Group: P2₁/c **Cell:** **a** 15.519(9) **b** 12.528(6) **c** 22.110(11)

Space Group No.: 14 **α** 90.00 **β** 104.25(4) **γ** 90.00

R-Factor (%): 8.68 **Temperature(K)**: 295 **Density(g/cm³)**: 1.419



KIRBIW10

Reference: C.E. Housekneides, D.L. Ramage, C.M. Kretz, J.T. Shontz, J.S. Beck, A.L. Rheingold, B.S. Haggerty (1992) *Inorg.Chem.*, **31**, 4583

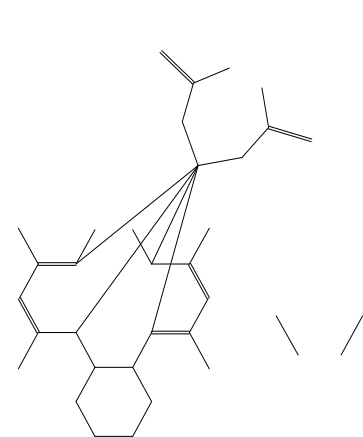
Formula: $C_{50}H_{30}N_4O_4Ti_3C_9H_5O_2Cl_2H_5Cl_2$

Compound Name: (7,16-Dihydro-6,8,15,17-tetramethylbenzo[0,0](1,4,8,11)tetra-azacyclotetradecene)-phthalato-O,O'-titanium phthalic acid dichloromethane solvate

Space Group: P2₁/c **Cell:** **a** 15.519(9) **b** 12.528(6) **c** 22.110(11)

Space Group No.: 14 **α** 90.00 **β** 104.25(4) **γ** 90.00

R-Factor (%): 8.68 **Temperature(K)**: 295 **Density(g/cm³)**: 1.419



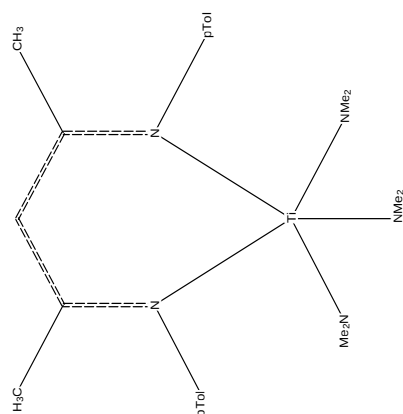
LIRCEU

Reference: Lickelou, W.J. Stanton IV, Baker Qian, S.W. Baik, M.R. Smith III, D. H. Klotz (1999) *Org. Chem.*, **36**, 5864

Formula: C₂₅ H₂₅ N₃ Ti₁

Compound Name: bis(Dimethylamino)-(2-(p-tolylamino)-2-pentene)-titanium

Space Group: P-1 **Cell:** **a** 8.697(0) **b** 10.516(0) **c** 15.538(0)
Space Group No.: 2 **α (A°)** 102.53 **β** 93.59 **γ** 102.52(0)
R-Factor (%): 4.31 **Temperature(K)**: 173 **Density(g/cm³)**: 1.130



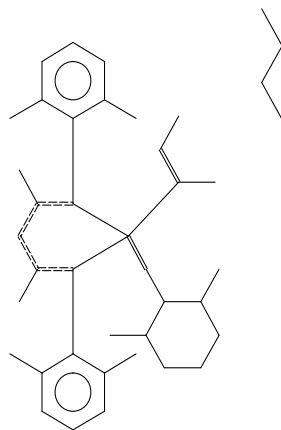
NEBCIH

Reference: F. Basile, H. Ametani, J.C. Huffman, D.J. Mendola (2005) *J. Am. Chem. Soc.*, **127**, 17982

Formula: C₅₂ H₅₈ N₄ Ti₁ · C₂₄ B₁ F₂₀ · C₉ H₉ F₃ C₉ H₁₄

Compound Name: (N,N'-bis[2,6-di-isopropylphenyl]-2,2,6,6-tetramethylpiperane-3,5-di-iminato-N,N')-(2,6-di-isopropylphenylimido)-(N-(p-tert-butyl)-4-methylbenzylideneamino)-titanium(IV) tetakis(pentafluorophenyl)borate nonadecane trihydrate solvate

Space Group: P-1 **Cell:** **a** 13.214(3) **b** 19.463(4) **c** 10.131(4)
Space Group No.: 2 **α (A°)** 94.59(0) **β** 96.44(0) **γ** 106.34(0)
R-Factor (%): 5.05 **Temperature(K)**: 123 **Density(g/cm³)**: 1.359

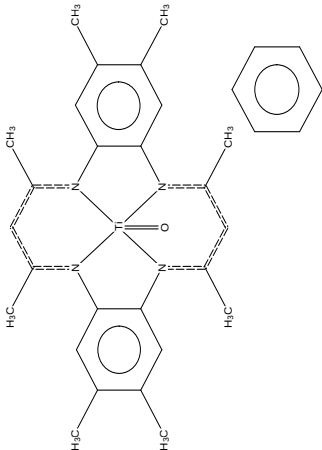


NEWHOM

Reference:	1.L. Kisko, T. Haseali, G. Parkin (1997) J. Am. Chem. Soc., 119, 7659
Formula:	C ₃₂ H ₃₀ N ₄ O ₁ Ti ₁ 0.5(C ₆ H ₆)
Compound Name:	(Cis-methylphenylzirconate) di-μ-(4-phenylene)-oxo-titanium benzene solvate
Space Group:	P-1
Space Group No.:	2
R-factor (%)	0.00
Cell:	a 9.003(2) b 12.333(2) c 12.780(2)
Cell:	α 75.67(1) β 74.85(1) γ 75.06(1)
Temperature(K):	295
Density(g/cm ³):	1.282

PAKDIO

Reference:	S. De Angelis, E. Solar, E. Gallo, C. Frosini, A. Chesi-Villa, Crivello (1995) Inorg. Chem., 34, 2520
Formula:	2(C ₂ H ₂ Cl ₁ N ₄ Ti ₁) C ₁₆ H ₁₂ Cl ₂ O ₄
Compound Name:	Chloro-(dibenzazainaphthyltetra-azet(4-phenylene)-dianum bis(μ,2-chloro) bis(ter-ethylidene)-titanium)
Space Group:	C2/c
Cell:	



PAQSAC

Reference: F. Basili, B.C. Bailey, J.C. Huffman, D.J. Mindola (2005)
Organometallics **24**, 3321

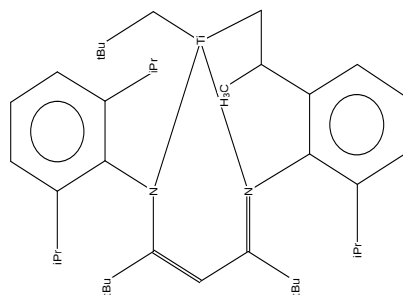
Formula: $C_{46}H_{53}N_2Ti$

Compound Name: (2,2-Dimethylpropyl)(N,N'-bis(2,6-diisopropylphenyl)-2,2,6,6-tetramethylhept-3-en-3-ylidene-5-imino-5-methyl-titanum(II))

Space Group: P2₁/n **a** 12.140(1) **b** 17.375(1) **c** 17.852(1)

Space Group No.: 14 **α** 90.00 **β** 96.39(6) **γ** 90.00

R-Factor (%): 4.41 **Temperature(K)**: 122 **Density(g/cm³)**: 1.100



PECRAR

Reference: U.J. Kogore, F. Basili, J.C. Huffman, D.J. Mindola (2006)
Inorg Chem. **45**, 467

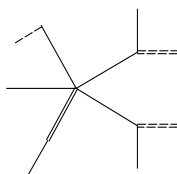
Formula: $C_{59}H_{72}N_2O_2Ti$, $C_{59}H_{74}$

Compound Name: (Acacato-O,O')(N,N'-bis(2,6-diisopropylphenyl)-2,2,6,6-tetramethylheptane-3,5-di-annato-N,N')(2,6-diisopropylphenylimido-N)-titanium heptane solvate

Space Group: P2₁/c **a** 13.139(1) **b** 18.319(2) **c** 21.385(6)

Space Group No.: 14 **α** 90.00 **β** 94.11(6) **γ** 90.00

R-Factor (%): 5.05 **Temperature(K)**: 125 **Density(g/cm³)**: 1.126



WANTEL	WANTIP	WANTOV	WANTUB
Reference: F. Basuli, R.L. Clark, B.C. Bailey, D. Brown, J.C. Huffman, D.J. Mindiola (2005) <i>Chem. Commun.</i>, 2250 Formula: $C_{51}H_{78}N_3O_1Ti_1$, $1^+C_{54}H_{79}1^-C_{64}H_{84}O_1$ Compound Name: (N,N'-bis(2,6-di-isopropylphenyl)-2,2,6,6-tetramethylheptane-3,5-diminato-N,N')-(2,6-di-isopropylphenyl)tri-tert-butyltitanium tetakis(pentafluorophenyl)borate tetrahydrofuran solvate	Reference: F. Basuli, R.L. Clark, B.C. Bailey, D. Brown, J.C. Huffman, D.J. Mindiola (2005) <i>Chem. Commun.</i>, 2250 Formula: $C_{50}H_{76}F_3N_3O_3S_1Ti_1$ Compound Name: (N,N'-bis(2,6-di-isopropylphenyl)-2,2,6,6-tetramethylheptane-3,5-diminato-N,N')-(2,6-di-isopropylphenyl)tri-tert-butyltitanium tetrafluoromethanesulfonate-O	Reference: F. Basuli, R.L. Clark, B.C. Bailey, D. Brown, J.C. Huffman, D.J. Mindiola (2005) <i>Chem. Commun.</i>, 2250 Formula: $C_{49}H_{72}N_3Ti_1$, $0.25(C_6H_{10}O_1)$ Compound Name: (N,N'-bis(2,6-di-isopropylphenyl)-2,2,6,6-tetramethylheptane-3,5-diminato-N,N')-(2,6-di-isopropylphenyl)tri-tert-butyltitanium diethyl ether solvate	Reference: F. Basuli, R.L. Clark, B.C. Bailey, D. Brown, J.C. Huffman, D.J. Mindiola (2005) <i>Chem. Commun.</i>, 2250 Formula: $C_{49}H_{72}N_3B_1F_{15}Ti_1C_6H_6F_1$ Compound Name: (N,N'-bis(2,6-di-isop
Space Group: P-1 Space Group No.: 2 R-Factor (%): 4.25	Space Group: P3ca Space Group No.: 61 R-Factor (%): 8.67	Space Group: P-1 Space Group No.: 2 R-Factor (%): 4.33	Space Group: P-1 Space Group No.: 2 R-Factor (%): 4.33
Cell: a 13.505(1) b 15.087(1) c 18.955(1) α 99.27(0) β 105.04(0) γ 93.28(0) Temperature(K): 128 Density(g/cm³): 1.404 