

Reactivity of trimethylaluminum with $(C_5Me_5)_2Sm(THF)_2$
reactivity of the samarium methyl complexes
 $(C_5Me_5)_2Sm[(\mu-Me)AlMe_2(\mu-Me)]_2Sm(C_5Me_5)_2$ and

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Organometallic compounds of the lanthanides LII. Synthesis of a new soluble samarium(II) complex containing a ring bridged dicyclopentadiene. Crystal structure of (C ₅ H ₄ CH ₂ CH ₂ CH ₂ C ₅ H ₄)Yb(THF) ₂ . Journal of Organometallic Chemistry, 1989, 379, 51-58.	0.8	26
3	Synthesis and X-ray crystallographic characterization of the decamethylsamarocene solvates (C ₅ Me ₅) ₂ Sm(OC ₅ H ₈) ₂ and (C ₅ Me ₅) ₂ Sm(OC ₅ H ₁₀). Polyhedron, 1989, 8, 1007-1014.	1.0	22
4	The cyclometallation of 2,6-diphenylphenoxide (OAr-2,6Ph ₂) ligands at niobium(V) and tantalum(V) metal centres: The solid state structures of the monocyclometallated compounds Ta(OC ₆ H ₃ Ph-C ₆ H ₄)(OAr-2,6Ph ₂) ₂ (R) (R = CH ₃ , n-C ₄ H ₉) and Nb(OC ₆ H ₃ Ph-C ₆ H ₄)(OAr-2,6Ph ₂) ₂ (Cl). Polyhedron, 1990, 9, 1051-1058.	1.0	14
5	Synthesis and structure of some asymmetric aryloxy derivatives of zirconium(IV): X-ray crystal structures of Cp ₂ Zr(OAr-2,4Me ₂ ,6cyMe)(CH ₂ Ph) and Cp ₂ Zr(OAr-2Me,6But)(<i>i</i> -2-ButNCCH ₂ Ph), where OAr-2,4Me ₂ ,6cyMe = 2,4-dimethyl,6-(<i>i</i> -methylcyclohexyl)phenoxide and OAr-2Me,6But = 2-methyl,6-tert-butylphenoxide. Polyhedron, 1990, 9, 839-845.	1.0	8
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7	Metal and Ancillary Coordination Effects on Organolanthanide Ligand Bond Enthalpies. ACS Symposium Series, 1990, , 159-174.	0.5	26
8	Octaethylporphyrin yttrium methyl chemistry: preparation and selective activation of dioxygen by (oep)Y(μ-Me) ₂ AlMe ₂ . Journal of the Chemical Society Chemical Communications, 1991, , 458-460.	2.0	17
9	[Cp ^{2*} La(thf)(<i>η</i> ^{1/4} -1,1,3-C ₄ H ₆)LaCp ^{2*}]: Synthesis and Structure of a Butadiene-Lanthanoid Complex. Angewandte Chemie International Edition in English, 1991, 30, 435-436.	4.4	39
10	[CpLa(thf)(<i>η</i> ^{1/4} -1,1,3-C ₄ H ₆)(<i>η</i> ³ -C ₄ H ₆)LaCp]: Synthese und Struktur eines Butadienlanthanoid-Komplexes. Angewandte Chemie, 1991, 103, 444-445.	1.6	22
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12	Chemistry of Cationic Dicyclopentadienyl Group 4 Metal-Alkyl Complexes. Advances in Organometallic Chemistry, 1991, 32, 325-387.	0.5	564
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14	Synthesis and reactivity of benzylic and allylic samarium compounds. Tetrahedron, 1992, 48, 3877-3890.	1.0	41
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17	[(Me ₃ Si) ₂ N] ₂ Sm(<i>η</i> ^{1/4} -1,8-C ₈ H ₈)-Sm{N(SiMe ₃) ₂] ₂ : An Inverse Organolanthanoid Sandwich Complex. Angewandte Chemie International Edition in English, 1993, 32, 1208-1210.	4.4	27
18	[(Me ₃ Si) ₂ N] ₂ Sm(<i>η</i> ^{1/4} -1,8-C ₈ H ₈)-Sm(<i>η</i> ^{1/4} -1,8-C ₈ H ₈)] ₂ : ein inverser Organolanthanoid-Sandwichkomplex. Angewandte Chemie, 1993, 105, 1212-1214.	1.6	18
19	Tetrahedral versus square planar arrangement of cyclopentadienyl ligands in bimetallic organosamarium complexes. X-ray crystal structure of [(C ₅ H ₄ Me) ₂ (THF)Sm(<i>η</i> ^{1/4} -Cl)] ₂ . Journal of Organometallic Chemistry, 1993, 450, 115-120.	0.8	15

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33	Synthesis and structure of [(C ₅ Me ₅) ₂ Sm(THF)] ₂ (¹ / ₄ - ¹ / ₁ : ¹ / ₁ -C ₂). Journal of Organometallic Chemistry, 1994, 483, 21-25.	0.8	20
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58	Alane complexes of divalent ytterbocenes. Bimetallic mechanism of styrene polymerization. <i>Journal of Organometallic Chemistry</i> , 1997, 531, 19-25.	0.8	23
59	Activity of [Sm(C ₅ Me ₅) ₃] in Ethylene Polymerization and Synthesis of [U(C ₅ Me ₅) ₃], the First Tris(pentamethylcyclopentadienyl) 5f-Element Complex. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 774-776.	4.4	108
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98	Syntheses and adhesion properties of novel syndiotactic block copolymers of alkyl (meth)acrylate with methacrylic acid and its analogues. <i>Reactive and Functional Polymers</i> , 2000, 46, 81-94.	2.0	13
99	Synthesis of Arene-Soluble Dizirconium Nonaisopropoxide Lanthanide Cations Involving Divalent Ytterbium. <i>Inorganic Chemistry</i> , 2000, 39, 3421-3423.	1.9	31
100	REACTIVITY OF DECAMETHYLSAMAROCENES WITH TRIALKYLALUMINUM REAGENTS INCLUDING THE STRUCTURE OF A BRIDGED ISOBUTYLALUMINUM COMPLEX, (C ₅ Me ₅) ₂ Sm[(η^4 -CH ₂ CHMe ₂) ₂ Al(CH ₂ CHMe ₂) ₂]. <i>Main Group Metal Chemistry</i> , 2000, 23, .	0.6	13
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103	Synthesis of Arene-Soluble Mixed-Metal Zr/Ce, Zr/Y, and Related {[Zr ₂ (OiPr) ₉]LnX ₂] _n Complexes Using the Dizirconium Nonaisopropoxide Ligand. <i>Inorganic Chemistry</i> , 2000, 39, 2125-2129.	1.9	16
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117	Synthesis of monodisperse poly(butyl acrylate) initiated by $\text{SmMe}(\text{C}_5\text{Me}_5)_2(\text{THF})$ and its adhesive properties after crosslinking by electron-beam irradiation. <i>Journal of Applied Polymer Science</i> , 2001, 80, 432-437.	1.3	4
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