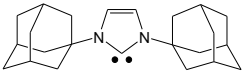
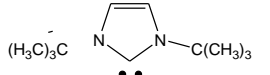
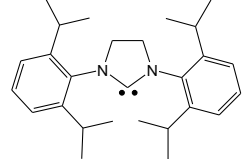
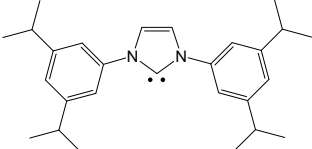
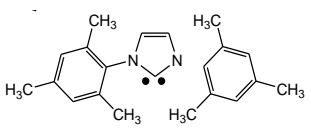
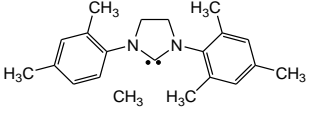


STREM N-Heterocyclic Ligand Kits

metals · inorganics · organometallics · catalysts · ligands · custom synthesis · cGMP facilities · nanomaterials

NHC LIGAND KIT 2: "FREE" CARBENES

96-3765 NHC Ligand Kit 2: "Free" Carbenes
Components available for individual sale.
Contains the following:

 <p>07-0324 250mg</p>	 <p>07-0333 250mg</p>	 <p>07-0593 500mg</p>	
 <p>07-0595 250mg</p>	 <p>07-0600 500mg</p>	 <p>07-0605 500mg</p>	
<p>07-0324 1,3-Bis(1-adamantyl)imidazol-2-ylidene, min. 98% ARDUENGO'S CARBENE [131042-77-8]</p> <p>07-0333 1,3-Di-t-butylimidazol-2-ylidene, min. 98% [157197-53-0]</p> <p>07-0593 1,3-Bis(2,6-di-i-propylphenyl)-4,5-dihydroimidazol-2-ylidene, min. 98% [258278-28-3]</p> <p>07-0595 1,3-Bis(2,6-di-i-propylphenyl)imidazol-2-ylidene, min. 98% [244187-81-3]</p> <p>07-0600 1,3-Bis(2,4,6-trimethylphenyl)imidazol-2-ylidene, min. 98% [141556-42-5]</p> <p>07-0605 1,3-Bis(2,4,6-trimethylphenyl)-4,5-dihydroimidazol-2-ylidene, min. 98% [173035-11-5]</p>			<p>Visit www.strem.com</p>

Visit www.strem.com for new product information and searchable catalog.

Strem Chemicals, Inc.
7 Mulliken Way
Newburyport, MA 01950-4098
U.S.A.
Tel.: (978) 499-1600
Fax: (978) 465-3104
Email: info@strem.com

Strem Chemicals, Inc.
15, rue de l'Atome
Zone Industrielle
67800 BISCHHEIM France
Tel.: (33) 03 88 62 52 60
Fax: (33) 03 88 62 26 81
Email: info.europe@strem.com

Strem Chemicals, Inc.
Postfach 1215
77672 KEHL
Germany
Telefon: 0 78 51/ 7 58 79
Email: info.europe@strem.com

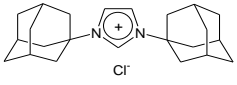
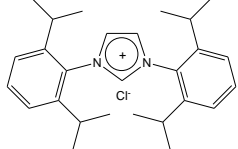
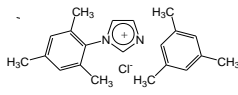
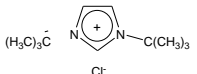
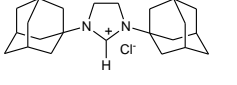
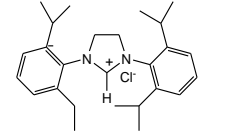
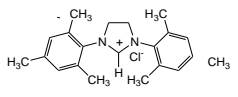
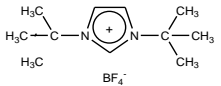
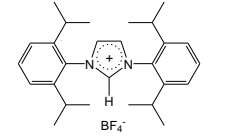
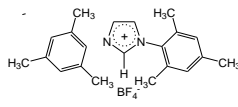
Strem Chemicals UK, Ltd.
An Independent Distributor of Strem Chemicals products
Newton Hall
Town Street
Newton, Cambridge CB22 7ZE. UK
Tel.: 0845 643 7263
Fax: 0845 643 7362
Email: enquires@strem.co.uk

NHC LIGAND KIT 3: VARIETY of N-HETEROCYCLIC CARBENES

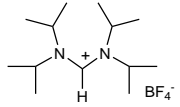
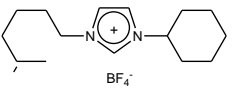
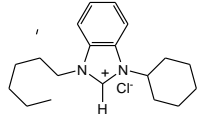
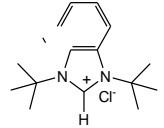
96-3770 NHC Ligand Kit 3: Variety of N-Heterocyclic Carbenes

Components available for individual sale.

Contains the following:

			
07-0322 250mg	07-0590 500mg	07-0299 1g	07-0368 250mg
			
07-4007 500mg	07-4009 500mg	07-4011 500mg	07-0598 500mg
			
	07-0587 1g	07-0302 1g	

Also Available:

			
07-4020	07-0597	07-4015	07-4013
07-0322 1,3-Bis(1-adamantyl)imidazolium chloride, min. 97% [131042-78-9]	07-4007 1,3-Bis(1-adamantyl)-4,5-dihydroimidazolium chloride, min. 97% [871126-33-9]	07-0590 1,3-Bis(2,6-di-i-propylphenyl)imidazolium chloride, min. 97% [250285-32-6]	07-0587 1,3-Bis(2,6-di-i-propylphenyl)-4,5-dihydroimidazolium chloride, min. 97% [258278-25-0]
07-0299 1,3-Bis(2,4,6-trimethylphenyl)imidazolium chloride, min. 97% [141556-45-8]	07-4011 1,3-Bis(2,4,6-trimethylphenyl)-4,5-dihydroimidazolium chloride, min. 97% [173035-10-4]	07-0302 1,3-Bis(2,4,6-trimethylphenyl)-4,5-dihydroimidazolium tetrafluoroborate, min. 95% [245679-18-9]	07-0368 1,3-Di-t-butylimidazolium chloride, min. 98% [157197-54-1]
07-0598 1,3-Bis(t-butyl)imidazolium tetrafluoroborate, min. 97% [263163-17-3]			

Visit www.strem.com

Also Available

07-4020 Di-i-propylaminomethylene(dii-propyl)aminium tetrafluoroborate, min. 97% [369405-27-6]	07-0597 1,3-Bis(cyclohexyl)imidazolium tetrafluoroborate, min. 97% [286014-38-8]	07-4015 1,3-Dicyclohexylbenzimidazolium chloride, min. 97% [1034449-15-4]	07-4013 1,3-Di-t-butylbenzimidazolium chloride, min. 97% [946607-10-9]
--	--	---	--

Visit www.strem.comVisit www.strem.com for new product information and searchable catalog.

Strem Chemicals, Inc.
7 Mulliken Way
Newburyport, MA 01950-4098
U.S.A.
Tel.: (978) 499-1600
Fax: (978) 465-3104
Email: info@strem.com

Strem Chemicals, Inc.
15, rue de l'Atome
Zone Industrielle
67800 BISCHHEIM France
Tel.: (33) 03 88 62 52 60
Fax: (33) 03 88 62 26 81
Email: info.europe@strem.com

Strem Chemicals, Inc.
Postfach 1215
77672 KEHL
Germany
Telefon: 0 78 51/ 7 58 79
Email: info.europe@strem.com

Strem Chemicals UK, Ltd.
An Independent Distributor of Strem Chemicals products
Newton Hall
Town Street
Newton, Cambridge CB22 7ZE. UK
Tel.: 0845 643 7263
Fax: 0845 643 7362
Email: enquiries@strem.co.uk

NHC LIGAND KIT 4: BIS CARBENES

96-3775 NHC Ligand Kit 4: Bis Carbenes
 Components available for individual sale.
 Contains the following:

07-0076 100mg	07-0078 100mg	07-0080 100mg
07-0082 100mg	07-0083 100mg	07-0084 100mg
07-0086 100mg	07-0088 100mg	

07-0076 11,12-Bis[N-benzyl-1H-imidazolium-3-methylene]-9,10-dihydro-9,10-ethanoanthracene bis(trifluoromethanesulfonate)
 07-0078 11,12-Bis[N-(2,2-diphenyl-1-ethyl)-1H-benzimidazolium-3-methylene]-9,10-dihydro-9,10-ethanoanthracene bis(trifluoromethanesulfonate)
 07-0080 11,12-Bis[N-methyl-1H-benzimidazolium-3-methylene]-9,10-dihydro-9,10-ethanoanthracene bis(trifluoromethanesulfonate) [958004-03-0]
 07-0082 11,12-Bis[N-(2-methylbenzyl)-1H-benzimidazolium-3-methylene]-9,10-dihydro-9,10-ethanoanthracene bis(trifluoromethanesulfonate)
 07-0083 11,12-Bis[3-methylimidazolium]-9,10-dihydro-9,10-ethanoanthracene bis(iodide)
 07-0084 11,12-Bis[N-(i-propyl)-1H-benzimidazolium-3-methylene]-9,10-dihydro-9,10-ethanoanthracene bis(trifluoromethanesulfonate) [958004-12-1]
 07-0086 (12a,18a)-5,6,12,12a,13,18,18a,19-Octahydro-5,6-dimethyl-13,18[1',2']-benzenobisbenzimidazo [1,2-b:2',1'-d]benzo [i][2,5]benzodiazocine potassium triflate adduct [958004-04-1]
 07-0088 11,12-Bis[1,3-dihydro-3-(i-propyl)-2H-benzimidazol-2-ylidene-3-methylene]-9,10-dihydro-9,10-ethanoanthracene [958004-05-2]
 Sold under license from UFRFI for research purposes only. Patent application PCT/US2008/054137. Visit www.strem.com

Visit www.strem.com for new product information and searchable catalog.

Strem Chemicals, Inc.
 7 Mulliken Way
 Newburyport, MA 01950-4098
 U.S.A.
 Tel.: (978) 499-1600
 Fax: (978) 465-3104
 Email: info@strem.com

Strem Chemicals, Inc.
 15, rue de l'Atome
 Zone Industrielle
 67800 BISCHHEIM France
 Tel.: (33) 03 88 62 52 60
 Fax: (33) 03 88 62 26 81
 Email: info.europe@strem.com

Strem Chemicals, Inc.
 Postfach 1215
 77672 KEHL
 Germany
 Telefon: 0 78 51/ 7 58 79
 Email: info.europe@strem.com

Strem Chemicals UK, Ltd.
 An Independent Distributor of Strem Chemicals products
 Newton Hall
 Town Street
 Newton, Cambridge CB22 7ZE. UK
 Tel.: 0845 643 7263
 Fax: 0845 643 7362
 Email: enquiries@strem.co.uk