# 如何利用SciFinder®
# 挖掘催化剂行业潜在市场，提升经济效益

饶志华
北京格林凯默科技有限公司
www.chemrocking.com

# 我们的公司

- 一家集有机膦催化剂、医药中间体等精细化工产品的研制开发、生产和销售于一体的高新技术企业；
- 成功研发了几十种有机膦催化剂和医药中间体产品；
- 部分产品已经形成规模化生产，产品销往全国各地，并与许多国内外客户建立长期友好的合作关系。

**我们的理念：精益求精，细致入微**

Greenchem
格林凯默

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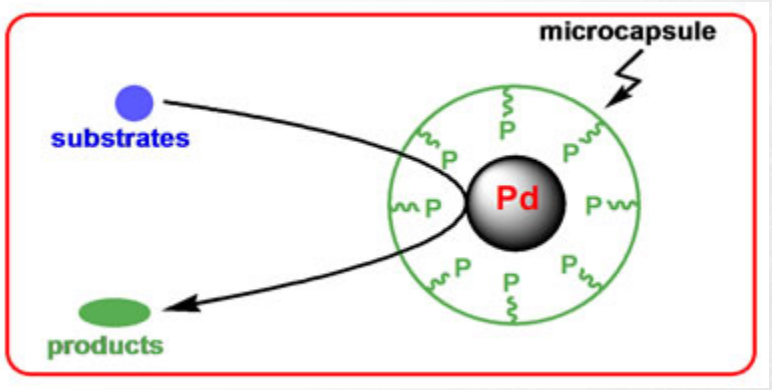
# 膦钯配合物催化剂介绍

✓高催化活性和高选择性；

✓广泛的应用于各种反应类型中，如不对称氢催化反应、Buchwald-Hartwig C-N键和C-O键生成反应和Suzuki偶联反应等；

✓钯催化剂与磷配体在述领域占据主导地位；

✓2010年诺贝尔化学奖授予三位化学家，根岸英一、理查德•海克和铃木章。他们在“钯催化交叉偶联有机合成反应”方面做出了创造性的贡献。



# “焊接”碳原子的艺术

左：根岸英一（Ei-ichi Negishi），
中：铃木章（Akira Suzuki），
右：理查德·海克（Richard F.Heck）

这一技术让化学家们能够精确有效地制造他们需要的复杂化合物。目前“钯催化交叉偶联反应”技术已在全球的科研、医药生产和电子工业等领域得到广泛应用。三人的研究成果向化学家们提供“精致工具”，大大提升合成复杂化学物质的可能性。

# 我们的主要产品

## ●有机膦产品：

正丁基二(1-金刚烷基)膦，(cas:321921-71-5)、
2-二环己基膦-2’,6’-二甲氧基联苯，S-Phos (cas: 657408-07-6)、
2-二环己基磷-2’,4’,6’-三异丙基联苯，X-Phos (cas: 564483-18-7)

## ●有机贵重金属配合物：

1,1‘-二(二苯膦基)二茂铁二氯化钯(II) (cas: 72287-26-4)、
四(三苯基膦)钯 (cas: 14221-01-3)、
双(二亚苄基丙酮)钯 (cas: 32005-36-0)、
三苯基膦氯化铑 (cas: 14694-95-2)

## ●有机硼烷类化合物：

(+)二异松蒎基氯硼烷，(cas: 112246-73-8) 、
R-2-甲基-CBS-恶唑硼烷，(cas: 112022-83-0)

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格林凯默

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# 科研人员对文献检索的要求

数据库涵盖范围广

检索命中率高

时效性高

操作界面直观、简单

SciFinder®

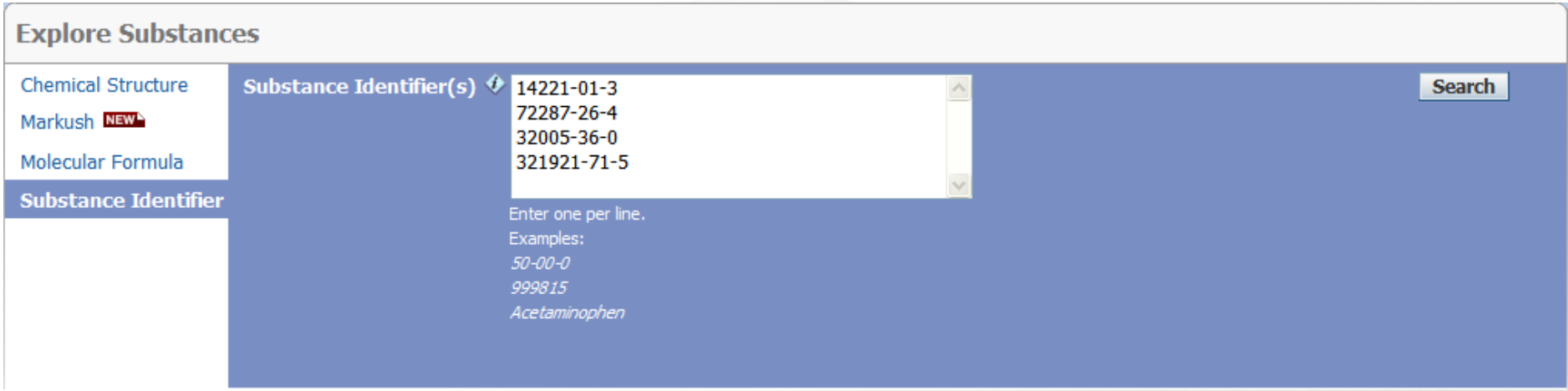
可以满足上述要求！

在SciFinder中检索我们的产品

CAS®

A division of the American Chemical Society

# 使用CAS No. 检索催化剂产品



# SciFinder对这四个催化剂的记录

Create Keep Me Posted | Substance Identifier "14221-01-3,; 72287-26-4,; 3200..." > substances (4)

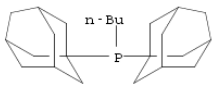
Substances | Get References | Get Reactions | Get Commercial Sources | Combine Answer Sets

4 Substances | 0 Selected | Keep Selected | Remove Selected | Save | Print | Export

Select All | Deselect All | Sort by: CAS Registry Number | Answers per Page [15]

View:

1. **Substance Detail**
**321921-71-5**

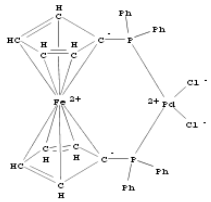


$C_{24}H_{39}P$

Phosphine, butylbis(tricyclo[3.3.1.13,7]dec-1-yl)-

- ~61 References
- Reactions
- Commercial Sources
- Regulatory Information
- Link

2. **Substance Detail**
**72287-26-4**

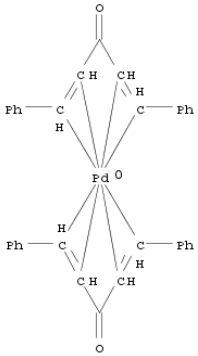


$C_{34}H_{28}Cl_2Fe P_2 Pd$

Palladium, [1,1'-bis(diphenylphosphino-κP)ferrocene] dichloro-, (SP-4-2)-

- ~874 References
- Reactions
- Commercial Sources
- Regulatory Information

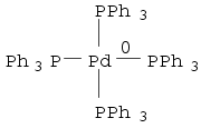
3. **Substance Detail**
**32005-36-0**



$C_{34}H_{28}O_2Pd$

Palladium, bis[(1,2,4,5-η)-1,5-diphenyl-1,4-pentadien-

4. **Substance Detail**
**14221-01-3**



$C_{72}H_{60}P_4Pd$

Palladium, tetrakis(triphenylphosphine)-, (T-4)-

- ~6,553 References
- Reactions
- Commercial Sources
- Regulatory Information
- Link

Substance Detail | Get References | Get Reactions | Get Commercial Sources | Get Regulatory Information

Link | Save | Print | Export

Return

Previous Next

**3.**

**CAS Registry Number:** 32005-36-0

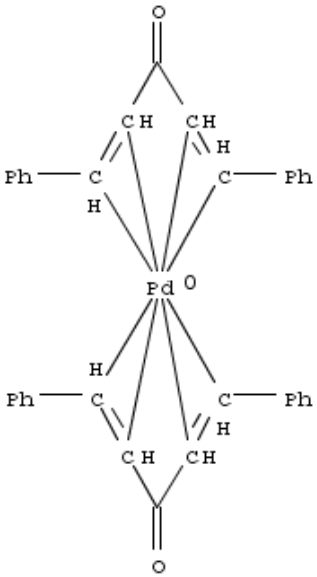
$C_{34}H_{28}O_2Pd$

Palladium, bis[(1,2,4,5-η)-1,5-diphenyl-1,4-pentadien-3-one]-

Palladium, bis(1,5-diphenyl-1,4-pentadien-3-one)- (8CI); 1,4-Pentadien-3-one, 1,5-diphenyl-, palladium complex; Bis(benzylideneacetone)palladium; Bis(dibenzylideneacetonato)palladium; Bis(dibenzylideneacetone)palladium; Bis(η4-Dibenzylideneacetone)palladium; bis[(1,2,4,5-η)-1,5-diphenyl-1,4-pentadien-3-one]palladium

Coordination Compound

**Deleted CAS Registry Numbers:** 33677-55-3




**~1,519 References**

**Document Types:** Conference, Journal, Patent, Report

# 通过综述类文献了解这类催化剂的用途

Create Keep Me Posted | Substance Identifier "14221-01-3; 72287-26-4; 32005-..." > substances (4) > 32005-36-0 > get references (1519) > keep analysis "Document Type" (7)

References | Get Substances | Get Reactions | Get Cited | Get Citing | Get Full Text | Combine Answer Sets

7 References | 0 Selected | Keep Selected | Remove Selected | Remove Duplicates | Add Tags | Save | Print | Export

Select All | Deselect All | Sort by: Accession Number | Answers per Page [20]

Display:

1. **Bis(dibenzylideneacetone)palladium(0)**
By Stille, John R.
From e-EROS Encyclopedia of Reagents for Organic Synthesis (2001), No pp. given. Language: English, Database: CAPLUS
A review of the article Bis(dibenzylideneacetone)palladium(0).
Substances | Reactions | Citing | Full Text | Link | 0 Comments | 0 Tags

2. **Carboxylic acid esters: synthesis from alkenes (excluding reactions with carboxylic acid derivatives)**
By Evano, G.
From Science of Synthesis (2006), 20b, 795-826. Language: English, Database: CAPLUS
A review of methods to prep. carboxylic acid esters from alkenes excluding reactions with carboxylic acid derivs.
Substances | Reactions | Citing | Full Text | Link | 0 Comments | 0 Tags

3. **Highly active palladium-catalyzed reactions involving phosphine oxide ligands which are easy to handle in air**
By Ito, Satoshi
From Kagaku to Kogyo (Tokyo, Japan) (2005), 58(11), 1350. Language: Japanese, Database: CAPLUS
A review on synthesis and application of phosphine oxide ligands to Pd-catalyzed cross-coupling reactions, esp., application of a phosphine oxide ligand (I) having tert-Bu groups on N atoms to Suzuki coupling reactions of aryl chlorides. A phosphine chloride (II), an intermediate of the phosphine oxide ligand, enhanced Pd-catalyzed amination reaction of aryl chlorides.
Substances | Reactions | Citing | Full Text | Link | 0 Comments | 0 Tags

4. **Reactivity of palladium(0) complexes in the oxidative addition of allylic acetates**
By Amatore, C.; Gamez, S.; Jutand, A.; Meyer, G.; Mottier, L.
From Electrochimica Acta (2001), 46(20-21), 3237-3244. Language: English, Database: CAPLUS
A review. The oxidative addn. of the allyl acetate CH2:CH-CH2-OAc to the Pd0 complex generated from [Pd0(dba)2] and 2 equiv. PPh3 (monodentate ligand) or 1 equiv. dppb (bidentate ligand) gives a cationic (η3-allyl)palladium(II) complex with AcO- as the counter-anion. This reaction is reversible and proceeds from SPd0(PPh3)2 or from SPd0(dppb) through at least two successive equil. The overall equil. consts. have been detd. The overall equil. lies more in favor of the cationic (η3-allyl)palladium(II) complex when dppp is considered, compared to PPh3. The reaction proceeds via a neutral int...
Substances | Reactions | Citing | Full Text | Link | 0 Comments | 0 Tags

5. **Polymerization of silanes with platinum metal catalysts**

# 文献的获得，有助于对物质的性质和应用有更多的了解

Reference Detail | Get Substances | Get Reactions | Get Cited | Get Citing | Get Full Text

Link | Save | Print | Export

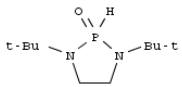
Return

Previous Next

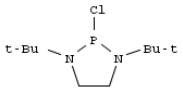
**3. Highly active palladium-catalyzed reactions involving phosphine oxide ligands which are easy to handle in air**

By: Ito, Satoshi

A review on synthesis and application of phosphine oxide ligands to Pd-catalyzed cross-coupling reactions, esp., application of a phosphine ox
groups on N atoms to Suzuki coupling reactions of aryl chlorides. A phosphine chloride (II), an intermediate of the phosphine oxide ligand, en
reaction of aryl chlorides.



I



II

参与的反应类型

**Indexing**

Benzene, Its Derivatives, and Condensed Ben

Section cross-reference(s): 29, 67

**Concepts**

Amines, preparation

arom., prepn. from aryl chlorides; prepn. anc
ligands to highly active Pd-catalyzed cross-co

Synthetic preparation: Preparation

Amination | Amination catalysts
Cross-coupling reaction | Cross-coupling reaction catalysts
Suzuki coupling reaction | Suzuki coupling reaction catalysts

prepn. and application of phosphine oxide ligands to highly active Pd-catalyzed cross-coupling reactions of aryl chlorides

Ligands

prepn. and application of phosphine oxide ligands to highly active Pd-catalyzed cross-coupling reactions of aryl chlorides

Catalyst use; Synthetic preparation; Preparation; Uses

prepn. and application of phosphine oxide ligands to highly active Pd-catalyzed cross-coupling reactions of aryl chlorides

Catalyst use; Uses

854929-38-7P

prepn. and application of phosphine oxide ligands to highly active Pd-catalyzed cross-coupling reactions of aryl chlorides

Catalyst use; Reactant; Synthetic preparation; Preparation; Uses; Reactant or reagent

89437-94-5P

prepn. and application of phosphine oxide ligands to highly active Pd-catalyzed cross-coupling reactions of aryl chlorides

Catalyst use; Synthetic preparation; Preparation; Uses

**Supplementary Terms**

review phosphine oxide ligand prepn palladium catalyst; cross coupling reaction catalyst palladium phosphine oxide review; aryl chloride Suzuki coupling palladium phosphine oxide review; amination aryl chloride catalyst palladium phosphine oxide review

# 更具体了解这类催化剂参与的反应类型

Categorize

1. Select a heading and category.

2. Select index terms of interest.

**Category Heading**

- All
- General chemistry
- Synthetic chemistry
- Catalysis
- Physical chemistry
- Technology
- Biotechnology
- Polymer chemistry
- Environmental chemistry
- Biology
- Genetics & protein chemistry
- Analytical chemistry

**Category**

- Prepared substances (23766)
- Reactants & reagents (15392)
- Reactions (288)
- Manufactured substances (1757)
- Combinatorially prepared substances (134)
- Purified substances (112)
- Combinatorial reactants & other substances (93)
- Bio-prepared substances (12)

**Index Terms**

1 2 3

Select All Deselect All

| | |
|---|---|
| Cross-coupling reaction | 140 |
| Coupling reaction | 132 |
| Stereoselective synthesis | 110 |
| Arylation | 109 |
| Cyclization | 107 |
| Stereochemistry | 88 |
| Regiochemistry | 83 |
| Amination | 82 |
| Suzuki coupling reaction | 69 |
| Asymmetric synthesis and induction | 58 |
| Addition reaction | 56 |
| Carbonylation | 47 |
| Addition reaction, coordinative | 45 |
| Metalation | 38 |

**Selected Terms**

Click 'x' to remove the category from 'Selected Terms'

Synthetic chemistry > Reactions (1 Terms)

Synthetic chemistry > Reactions > 1 Index Term(s) Selected

Refine Cancel

# 了解这类催化剂参与的反应，寻找潜在客户

Substance Detail | Get References | Get Reactions | Get Commercial Sources | Get Regulatory Information

Link | Save | Print | Export

Return

Previous Next

**3.**

**CAS Registry Number:** 32005-36-0

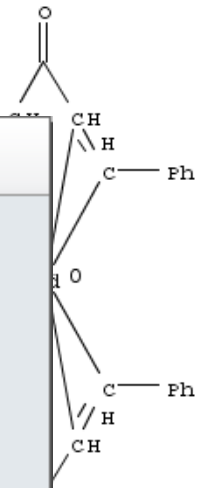
$C_{34}H_{28}O_2Pd$

Palladium, bis[(1,2,4,5-η)-1,5-diphenyl-1,4-pentadien-3-one]-

Palladium, bis(1,5-diphenyl-1,4-pentadi
Pentadien-3-one, 1,5-diphenyl-, palladiu
(benzylideneacetone)palladium; Bis(dib
palladium; Bis(dibenzylideneacetone)pa
Dibenzylideneacetone)palladium; bis[(1
4-pentadien-3-one]palladium

Coordination Compound

**Deleted CAS Registry Numbers:** 336




**Get Reactions**

**Limit results by reaction role:**

- Product
- Reactant
- Reagent
- Reactant or reagent
- Catalyst
- Solvent
- Any role

Get | Cancel

**~1,519 References**

**Document Types:** Conference, Journal, Patent, Report

# 利用这类催化剂的反应

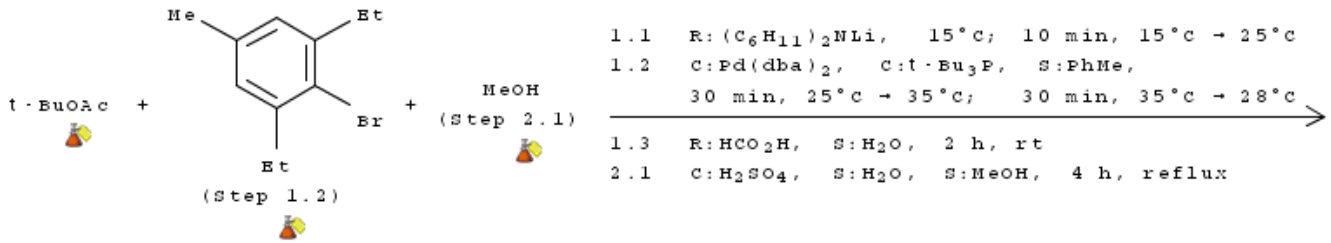
Reactions | Get References | Combine Answer Sets

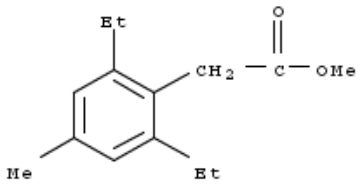
43868 Reactions | 0 Selected | Keep Selected | Remove Selected | Save | Print | Export

Select All | Deselect All | Sort by: Accession Number | Answers per Page [15] | 1 2 3 4 5 6 ... 2925

Display:

1. Reaction Detail | Link




NOTE: 1) alternative preparation shown, solvent not stated stage 1,
Reactants: 3, Reagents: 2, Catalysts: 3, Solvents: 3,
Steps: 2, Stages: 4, Most stages in any one step: 3

2,6-Diethyl-4-methylphenyl-substituted tetramic acid derivatives as herbicides and pesticides and their preparation
By Fischer, Reiner et al
From PCT Int. Appl., 2006056282, 01 Jun 2006

# 对起始原料进行限定

Reaction Editor

Reactions | Get References | Combine Answer Sets

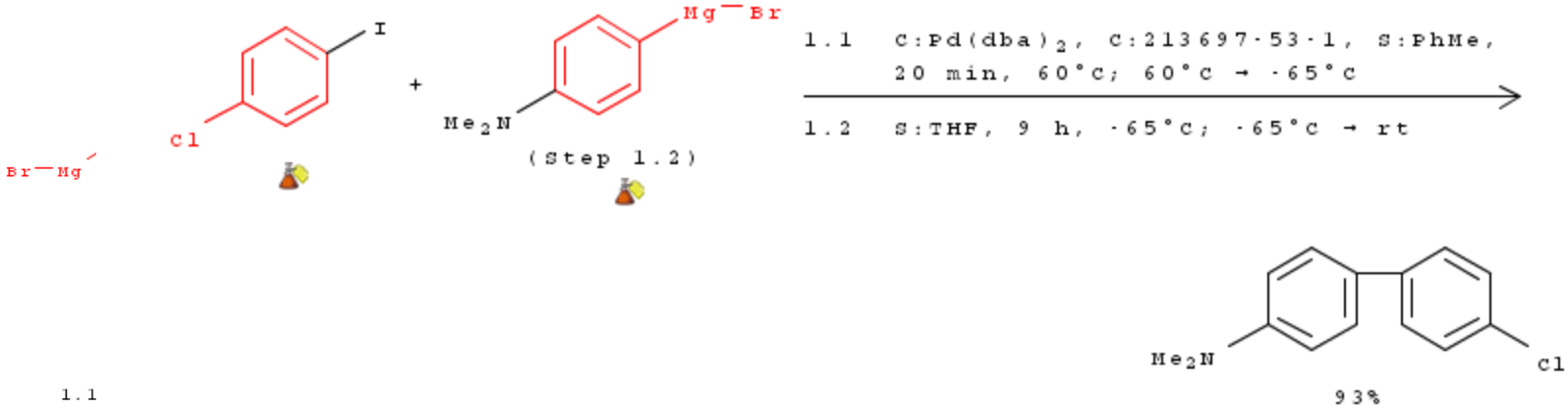
372 Reactions | 0 Selected | Keep Selected | Remove Selected | Save | Print | Export

Select All | Deselect All | Sort by: Accession Number | Answers per Page [15]

Display: (9 Reactions)

6. 6 Hit Reactions in this Reference

360. 6 Hit Reactions in this Reference | Similar Reactions




1.1
1.2
2.1
2.2
2.3

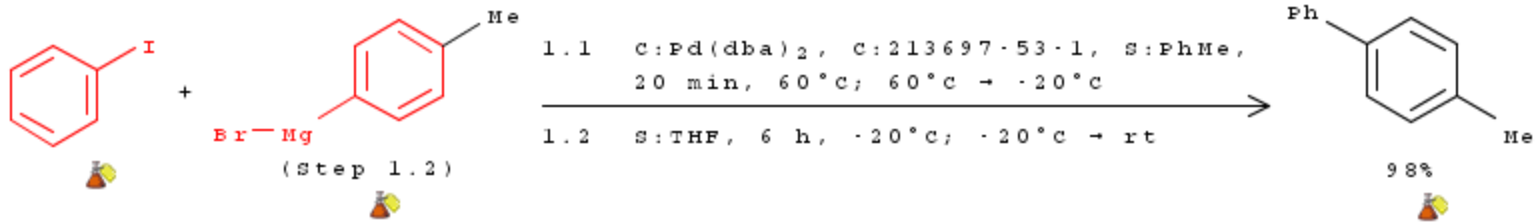
NOTE: Kumada-Corriu Cross-Coupling reaction, Reactants: 2, Catalysts: 2, Solvents: 2, Steps: 1, Stages: 2

NOTE: R
S

Pd-catalyzed Kumada-Corriu cross-coupling reactions allowed the use of Knochel-type Grignard reagents
By Martin, Ruben and Buchwald, Stephen L.
From Journal of the American Chemical Society, 129(13), 3844-3845; 2007

# 从反应的详细信息中把握亮点

1. Reaction Detail  Link  Similar Reactions




NOTE: optimized on catalysts

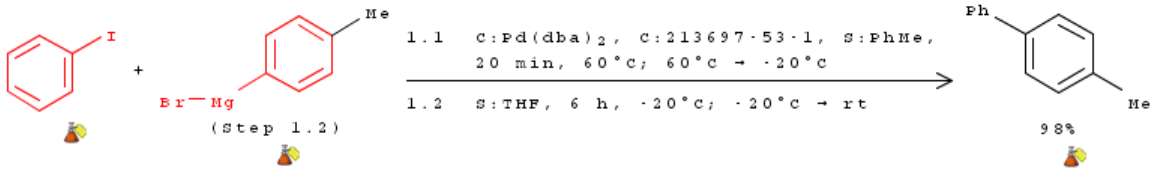
Reaction Detail  Get Reference Detail  Get Full Text  Get Similar Reactions

Link | Save | Print | Export

Return

Previous Next

1. *Click structure for more options.*




NOTE optimized on catalysts,
Reactants: 2, Catalysts: 2, Solvents: 2,
Steps: 1, Stages: 2

**optimized on catalyst**

Previous Next

**Source**

Pd-catalyzed Kumada-Corriu cross-coupling reactions allowed the use of Knochel-type Grignard reagents
Martin, Ruben; Buchwald, Stephen L.
Journal of the American Chemical Society
Volume 129
Issue 13
Pages 3844-3845
Journal
2007

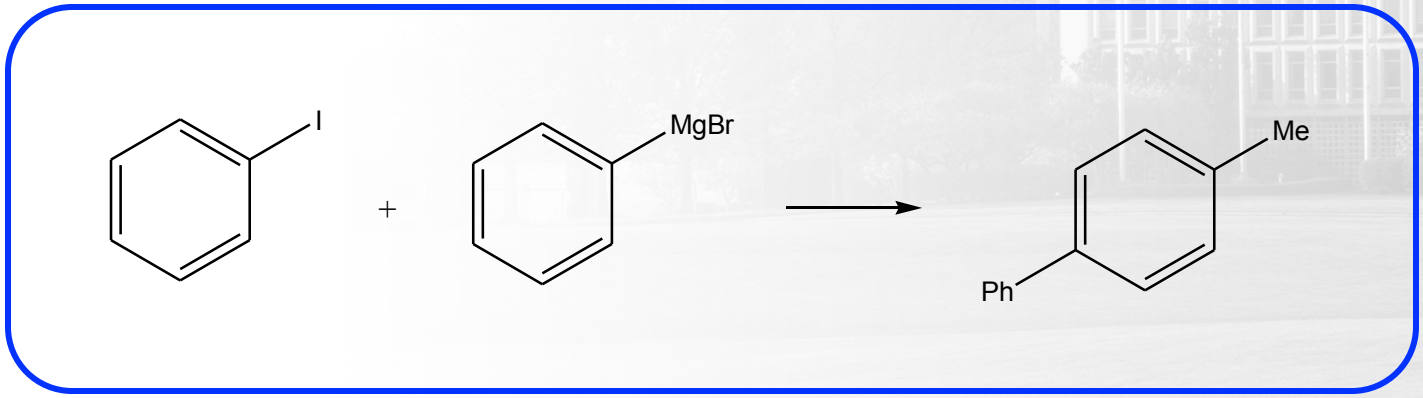
**Company/Organization**

Department of Chemistry
Massachusetts Institute of Technology
Cambridge , USA 02139

**Number of Steps**

1

# 在SciFinder中对这类反应进行检索



# 有多种催化剂可以催化这类反应

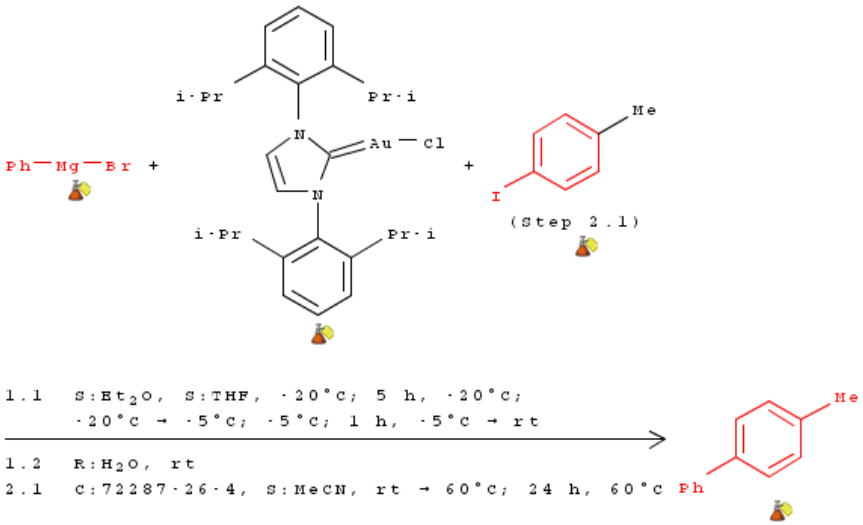
Reactions | Get References | Find Additional Reactions | Combine Answer Sets

43 Reactions | 0 Selected | Keep Selected | Remove Selected | Save | Print | Export

Select All | Deselect All | Sort by: Accession Number | Answers per Page [15] | 1 2

Display: (21 Reactions)

1. 1 Hit Reaction in this Reference




NOTE: 1) incremental addition of organomagnesium reactant, 2) alternative preparation shown,
Reactants: 3, Reagents: 1, Catalysts: 1, Solvents: 3,
Steps: 2, Stages: 3, Most stages in any one step: 2

Gold and Palladium Combined for Cross-Coupling
By Hashmi, A. Stephen K. et al

多种催化剂

Analysis | Refine

Analyze by: Catalyst

Click bar to view only those reactions within the current answer set

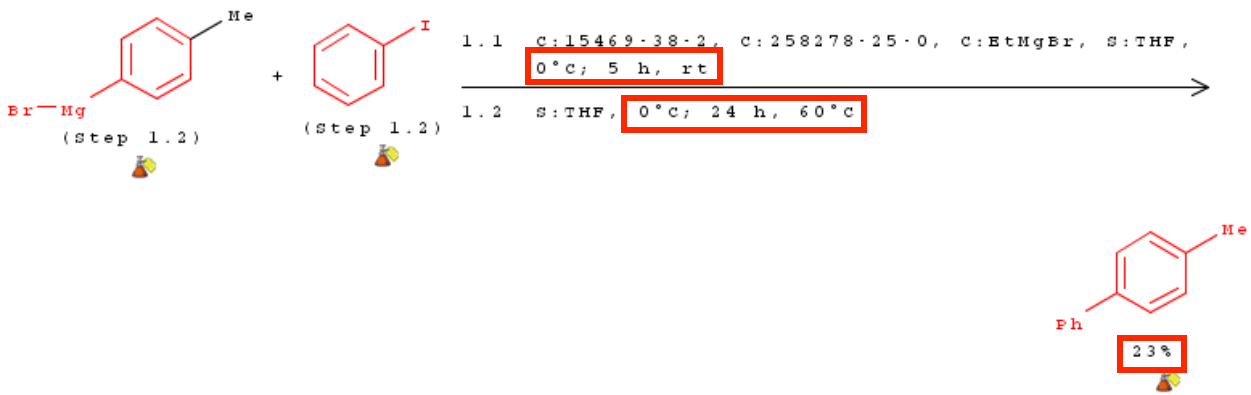
| | |
|---|---|
| $[Pd_2(dba)_3]\bullet CHCl_3$ | 4 |
| 321155-13-9 | 3 |
| CuI | 3 |
| $Pd(PPh_3)_4$ | 3 |
| $PdCl_2$ | 3 |
| 258278-25-0 | 2 |
| 6192-52-5 | 2 |
| 81073-07-6 | 2 |
| Ni acetylacetonate | 2 |
| $Pd(dba)_2$ | 2 |

Show More

# 催化性能对比

Reaction Detail | Get Reference Detail | Get Full Text | Get Similar Reactions

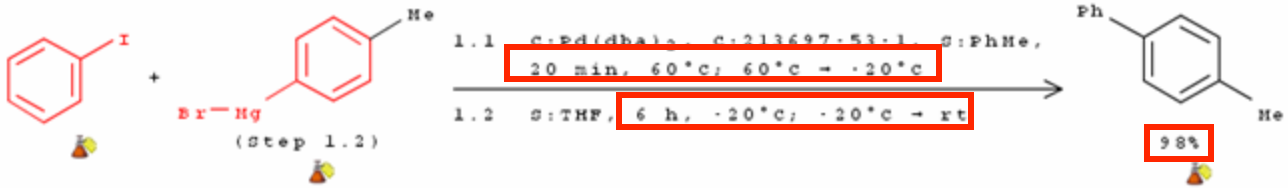
Return




Reaction Detail | Get Reference Detail | Get Full Text | Get Similar Reactions

Return

1. *Click structure for more options.*




NOTE: optimized on catalysts,
Reactants: 2, Catalysts: 2, Solvents: 2,
Steps: 1, Stages: 2

反应时间——短
反应温度——温和
反应收率——高

# 获得产物供应商信息，定位市场目标

## Commercial Sources

**90 Commercial Sources** 0 Selected | Keep Selected | Remove Selected | Print | Export

**Select All** **Deselect All** | Sort by: Catalog Name | Answers per Page [20] | 1 2 3 4 5

1. **3B Scientific Corporation Product List**
   Supplier Name: 3B Scientific Corporation, Catalog Publication Date: 1 Jan 2010
   Order Number: 3B3-017441, Quantity: 100g
   644-08-6 4-Methylbiphenyl
   Link
2. **9W Pharmaceutical Technology Product List**
   Supplier Name: 9W Pharmaceutical Technology Co., Ltd., Catalog Publication Date: 27 May 2010
   Order Number: 9W-25521, Quantity: on request
   644-08-6 4-Phenyltoluene
   Link
3. **ABCR Product List**
   Supplier Name: ABCR GmbH KG, Catalog Publication Date: 20 Apr 2010
   Order Number: AB111857, Quantity: 25 g, 5 g, 1 g
   644-08-6 4-Methylbiphenyl
   Link
4. **ACC Corp. Chemical Compounds Catalog**
   Supplier Name: American Custom Chemicals Corp., Catalog Publication Date: 25 Feb 2010
   Order Number: CHM0012029, Quantity: N/A
   644-08-6 4-Methylbiphenyl
   Link
5. **Acros Organics**
   Supplier Name: Thermo Fisher Scientific, Catalog Publication Date: 12 May 2008
   Order Number: 13098, Quantity: 1g, 5g, 10g
   644-08-6 4-Phenyltoluene
   Link
6. **Advanced Technology & Industrial - International Laboratory Catalog**
   Supplier Name: Advanced Technology & Industrial Co., Ltd., Catalog Publication Date: 30 Aug 2010
   Order Number: 1213102, Quantity: N/A
   644-08-6 4-METHYLBIPHENYL, 98%
   Link
7. **AK Scientific Product Catalog**
   Supplier Name: AK Scientific, Inc, Catalog Publication Date: 13 May 2010

# 试剂厂家&工业级供应商

## Commercial Source Detail

Link | Print Export

Return

5. Acros O

Catalog Infor
Catalog Publica
Order Number:
**Quantity:** 1g,
**Quantity:** 5g,
**Quantity:** 10g

Catalog Suppl
Below are the con

| Supplier Nam |
|---|
| Thermo Fisher |

## Commercial Source Detail

Link | Print Export

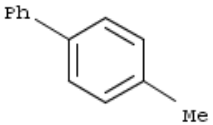
Return

Previous Next

### 6. Advanced Technology & Industrial - International Laboratory Catalog

**Catalog Information**
Catalog Publication Date: 30 Aug 2010
Order Number: 1213102
**Quantity:** N/A, **Price:** contact supplier

**Substance Information**
**CAS Registry Number:** 644-08-6
4-METHYLBIPHENYL, 98%




**Catalog Suppliers**
Below are the contributing supplier(s) to this catalog.

| Supplier Name | Address | Contact Information | Status |
|---|---|---|---|
| Advanced Technology & Industrial Co., Ltd. | Unit B, 1/F, Cheong Shing Building 17<br>Walnut St.<br>Tai Kok Tsui, Kln<br>Hong Kong | Phone: (852) 2390 2293<br>Phone: (852) 2394 5546<br>Fax: (852) 2789 8314<br>Email: cas@advtechind.com<br>Web: http://www.advtechind.com | Unclassified |
| US Distributor: International Laboratory Limited | 1067 Sneath Ln<br>San Bruno, CA 94066<br>USA | Phone: 650-278-9963<br>Fax: 650-589-2786<br>Email: admin@intlab.org<br>Web: http://www.intlab.org | Unclassified |

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# 分析功能帮助我们更详尽地分析商业信息

**Analyze by:**

Catalog Name

*Click bar to view only those commercial sources within the current answer set*

| | |
|---|---|
| VWR Chemical Catalog | 7 |
| Apin Chemicals | 3 |
| Reagent World Product List | 2 |
| 3B Scientific Corporation Product List | 1 |
| 9W Pharmaceutical Technology Product List | 1 |
| ABCR Product List | 1 |
| ACC Corp. Chemical Compounds Catalog | 1 |
| Acros Organics | 1 |
| Advanced Technology & Industrial - International Laboratory Catalog | 1 |
| AK Scientific Product Catalog | 1 |

**Analyze by:**

Supplier Name

*Click bar to view only those commercial sources within the current answer set*

| | |
|---|---|
| VWR International, LLC | 7 |
| TCI (Shanghai) Development Co., Ltd. | 5 |
| TCI America | 5 |
| TCI Chemicals (India) Pvt. Ltd. | 5 |
| TCI Deutschland GmbH | 5 |
| TCI EUROPE N.V. | 5 |
| TOKYO CHEMICAL INDUSTRY CO., LTD. (TOKYO KASEI KOGYO CO., LTD.) (Overseas Sales Office) | 5 |
| Tokyo Chemical Industry UK Ltd. | 5 |
| TOKYO KASEI HAMBAI CO., LTD. (Japan Sales Office) | 5 |

**Analyze by:**

Country

*Click bar to view only those commercial sources within the current answer set*

| | |
|---|---|
| USA | 48 |
| People's Republic of China | 31 |
| United Kingdom | 10 |
| Germany | 7 |
| India | 7 |
| Japan | 7 |
| Belgium | 6 |
| Russia | 3 |
| Canada | 2 |
| France | 2 |

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# 对催化剂分析其商业来源，查看竞争对手的信息

Substance Detail | Get References | Get Reactions | Get Commercial Sources | Get Regulatory Information

Link | Save | Print | Export

Create Keep Me Posted | Substance Identifier "14221-01-3; 72287-26-4; 32005-..." > substances (4) > 32005-36-0 > commercial sources (81)

## Commercial Sources

81 Commercial Sources | 0 Selected | Keep Selected | Remove Selected | Print | Export

This chemical supplier information is provided on an "as is" basis. Please consult the suppliers for current information regarding pricing, regional availability, available quantities, purities, etc. THERE ARE NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED. ACS is not liable for any loss of profit, goodwill or any other damages arising out of the use of this information.

Select All | Deselect All | Sort by: Catalog Name | Answers per Page [20] | 1 2 3 4 5

1. **9W Pharmaceutical Technology Product List**
   Supplier Name: 9W Pharmaceutical Technology Co., Ltd., Catalog Publication Date: 27 May 2010
   Order Number: 9W-15031, Quantity: on request
   32005-36-0 Bis(dibenzylideneacetone)palladium
   Link
2. **Aalen Chemical Product List**
   Supplier Name: Aalen Chemical Co. Ltd., Catalog Publication Date: 2 Jun 2010
   Order Number: OS-7624, Quantity: 1g, 5g, 25g
   32005-36-0 Bis(dibenzylideneacetone)palladium(0)
   Link
3. **AAT Pharmaceutical Product List**
   Supplier Name: AAT Pharmaceutical, LLC, Catalog Publication Date: 10 Feb 2010
   Order Number: A1-1641, Quantity: 10g
   32005-36-0 Bis(dibenzylideneacetone)palladium
   Link
4. **ABCR Product List**
   Supplier Name: ABCR GmbH KG, Catalog Publication Date: 20 Apr 2010
   Order Number: AB144250, Quantity: 250 mg, 1 g, 5 g
   32005-36-0 Bis(dibenzylideneacetone)palladium(0)
   Link
5. **ABCR Product List**
   Supplier Name: ABCR GmbH KG, Catalog Publication Date: 20 Apr 2010
   Order Number: AB203109, Quantity: 1 g, 5 g, 250 mg
   32005-36-0 Bis(dibenzylideneacetone)palladium
   Link
6. **ACC Corp. Chemical Compounds Catalog**
   Supplier Name: American Custom Chemicals Corp., Catalog Publication Date: 25 Feb 2010
   Order Number: OGM0000193, Quantity: N/A
   32005-36-0 Bis(Dibenzylideneacetone)Palladium
   Link

**Analyze by:** Catalog Name

*Click bar to view only those commercial sources within the current answer set*

| | |
|---|---|
| ABCR Product List | 2 |
| BOC Sciences Product List | 2 |
| Shanghai Jinglan Chemical Product List | 2 |
| 9W Pharmaceutical Technology Product List | 1 |
| Aalen Chemical Product List | 1 |
| AAT Pharmaceutical Product List | 1 |
| ACC Corp. Chemical Compounds Catalog | 1 |
| Acros Organics | 1 |
| ACS Scientific Inc. Product List | 1 |
| Affinitis Pharma Product List | 1 |

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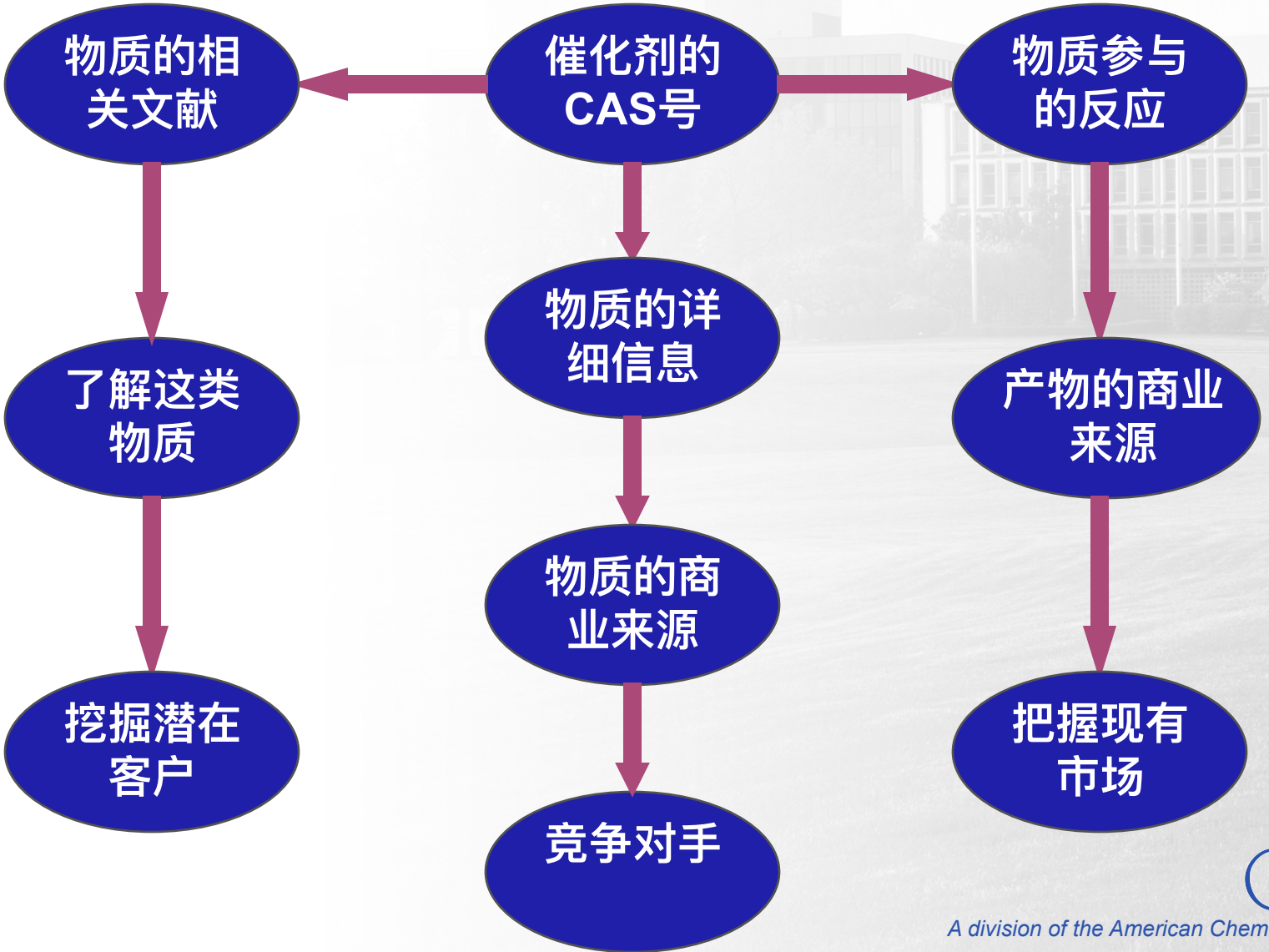
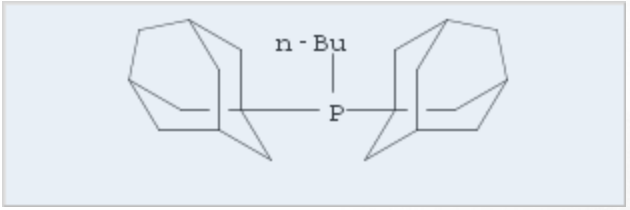
# 从SciFinder中我们获取了哪些信息？



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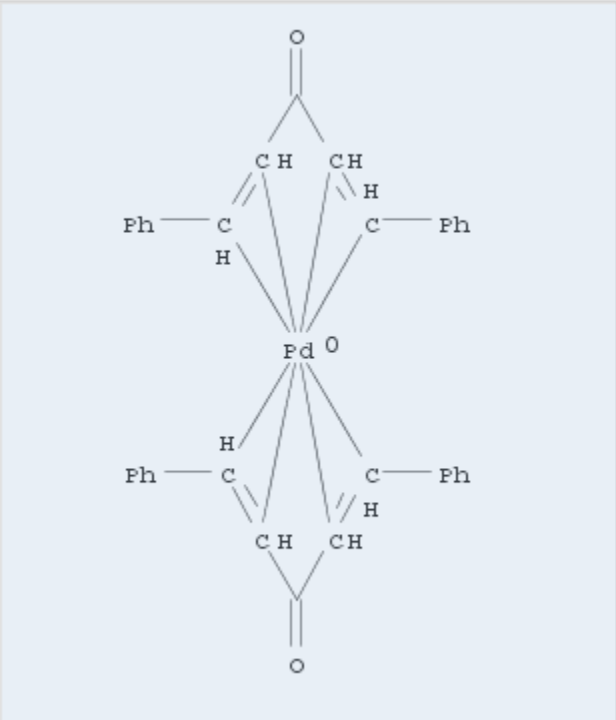
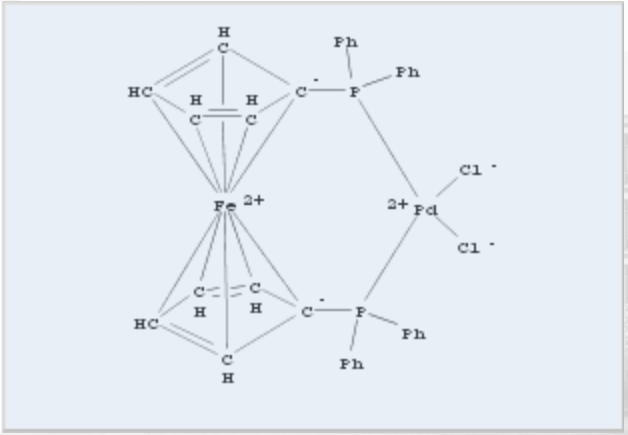
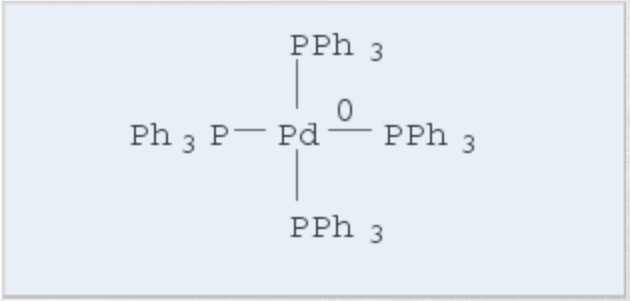



**32005-36-0**




**72287-26-4**




**321921-71-5**

# 谢谢！

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