Buchwald Ligand

Kanto Reagents

Cross-coupling reaction is well known as one of useful method in Organic Synthetic Chemistry, used widely in many fields, for example, pharmaceuticals, biologically active substances and Material for organic electronics.
We Kanto Chemical place a new product, Biarylphosphine Ligand which is developed by Professor Stephen L. Buchwald of Massachusetts Institute of Technology（MIT） on the market.

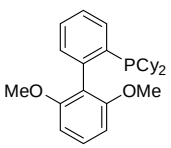
◆◇ Features ◇◆

- Useful for reaction using aryl chloride and tosylate as substrate.
- Useful for reaction using aryl compounds (which is large steric hindrance as substrate.
- Not only for ″Lab use(scale)”, but also for “Production use(scale)”.

◆◇ Product List ◇◆

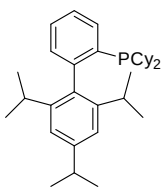
SPhos
2-Dicyclohexylphosphino-2',6'-dimethoxybiphenyl
[657408-07-6] >97.0%

11049-55 **5 g**
11049-65 **1 g**



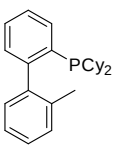
XPhos
2-Dicyclohexylphosphino-2',4',6'-triisopropylbiphenyl
[564483-18-7] >98.0%

11051-35 **25 g**
11051-55 **5 g**
11051-65 **1 g**



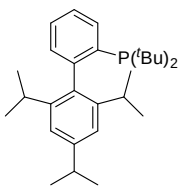
MePhos
2-Dicyclohexylphosphino-2'-methylbiphenyl
[251320-86-2] >97.0%

11054-55 **5 g**
11054-65 **1 g**



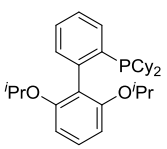
tBuXPhos
2-Di-*tert*-butylphosphino-2',4',6'-triisopropylbiphenyl
[564483-19-8] >98.0%

11055-55 **5 g**
11055-65 **1 g**



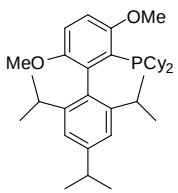
RuPhos
2-Dicyclohexylphosphino-2',6'-diisopropoxybiphenyl
[787618-22-8] >98.0%

11057-55 **5 g**
11057-65 **1 g**



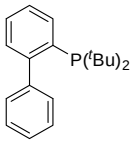
BrettPhos
2-Dicyclohexylphosphino-3,6-dimethoxy-2',4',6'-triisopropylbiphenyl
[1070663-78-3] >98.0%

11058-65 **1 g**
11058-68 **100 mg**



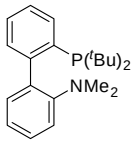
JohnPhos
2-(Di-*tert*-butylphosphino)biphenyl
[224311-51-7] >98.0%

11059-55 **5 g**
11059-65 **1 g**



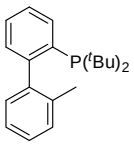
tBuDavePhos
2-Di-*tert*-butylphosphino-2'-(*N*,*N*-dimethylamino)biphenyl
[224311-49-3] >97.0%

11061-55 **5 g**
11061-65 **1 g**



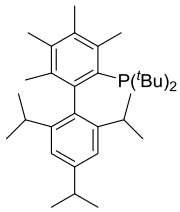
tBuMePhos
2-Di-*tert*-butylphosphino-2'-methylbiphenyl
[255837-19-5] >98.0%

11062-65 **1 g**
11062-68 **100 mg**



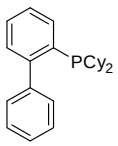
Me4tBuXPhos
2-Di-*tert*-butylphosphino-3,4,5,6-tetramethyl-2',4',6'-triisopropylbiphenyl
[857356-94-6] >98.0%

11063-65 **1 g**
11063-68 **100 mg**



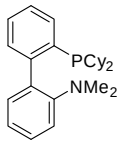
CyJohnPhos
2-(Dicyclohexylphosphino)biphenyl
[247940-06-3] >98.0%

11070-55 **5 g**
11070-65 **1 g**



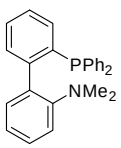
DavePhos
2-Dicyclohexylphosphino-2'-(*N*,*N*-dimethylamino)biphenyl
[213697-53-1] >98.0%

11071-55 **5 g**
11071-65 **1 g**



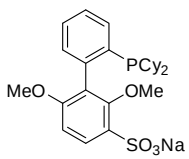
PhDavePhos
2-Diphenylphosphino-2'-(*N*,*N*-dimethylamino)biphenyl
[240417-00-9] >98.0%

11075-55 **5 g**
11075-65 **1 g**



SPhos-SO3Na
Sodium 2'-dicyclohexylphosphino-2,6-dimethoxybiphenyl-3-sulfonate hydrate
[1049726-96-6] >98.0%

38010-65 **1 g**
38010-68 **100 mg**



Manufacturer：Nippon Chemical Industrial Co., LTD.

◆MIT Licensed patent
These products are applied for a patent as follows in Japan.
Japanese patent application No. 2000-559117, 2002-583366, 2005-508499, 2007-550475, 2008-276608

- Please use the products listed in the catalog as reagents (chemicals used for testing or research purpose).
- Product information is subject to change without notice. For the latest information, please have a look at our website "Cica-Web".

KANTO CHEMICAL CO., INC.
REAGENT DIVISION
2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo, 103-0022, Japan
TEL : +81-0-6214-1092
E-mail : kanto-61@kanto.co.jp
Website: https://www.kanto.co.jp

2022.02