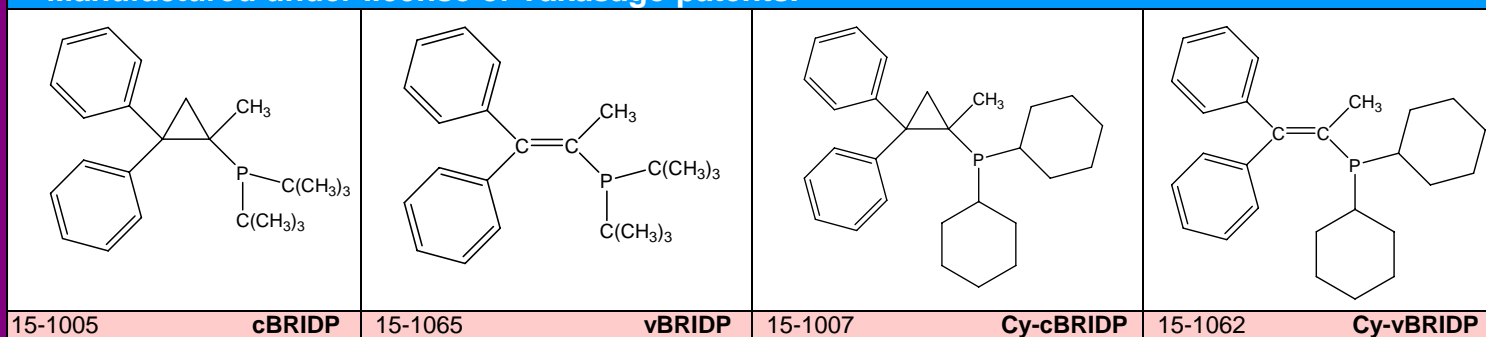


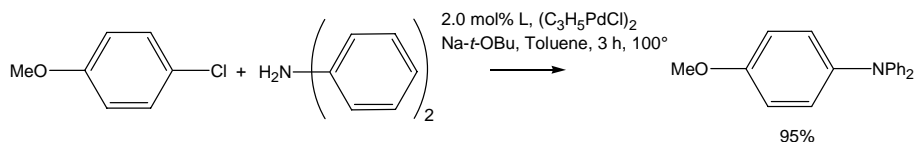
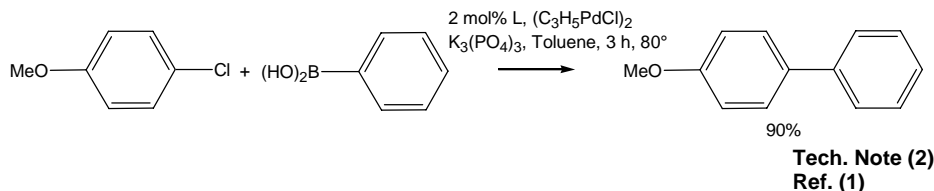
Manufactured under license of Takasago patents.



15-1005	<b>Di-t-butyl(2,2-diphenyl-1-methyl-1-cyclopropyl)phosphine cBRIDP</b> [742103-27-1]	250mg 1g 5g
$C_{24}H_{33}P$ ; FW: 352.49; off-white powdr. <i>air sensitive, (store cold)</i> Note: Manufactured under license of Takasago patent US7129367B2.		

## Technical Notes:

- Ligand effective for many classes of palladium-catalyzed coupling of aryl halides, including the Miyaura-Suzuki, Buchwald-Hartwig, Sonogashira, Heck, aryl etherification, and carbonylation reactions.
- Ligand used in the palladium catalyzed Suzuki-Miyaura coupling of aryl boronic acids.
- Ligand employed in the palladium-catalyzed Buchwald-Hartwig aryl amination reaction.



## Reference:

- US Patent 7129367.

**Tech. Note (2)**  
**Ref. (1)**

15-1065	<b>Di-t-butyl(2,2-diphenyl-1-methylvinyl)phosphine vBRIDP</b> [384842-25-5]	100mg 500mg
$C_{21}H_{31}P$ ; FW: 314.45; off-white powdr. <i>air sensitive, (store cold)</i> Note: Manufactured under license of Takasago patent US6455720.		

## Technical Note:

- See 15-1005.

15-1007	<b>Dicyclohexyl(2,2-diphenyl-1-methylcyclopropyl)phosphine Cy-cBRIDP</b> [1023330-38-2]	250mg 1g 5g
$C_{28}H_{37}P$ ; FW: 404.57; off-white powdr. <i>air sensitive, (store cold)</i> Note: Manufactured under license of Takasago patent US7129367B2.		

## Technical Note:

- See 15-1005.

15-1062	<b>Dicyclohexyl(2,2-diphenyl-1-methylvinyl)phosphine Cy-vBRIDP</b> [384842-24-4]	250mg 1g 5g
$C_{25}H_{35}P$ ; FW: 366.52; off-white powdr. <i>air sensitive, (store cold)</i> Note: Manufactured under license of Takasago patent US6455720.		

## Technical Note:

- See 15-1005.

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