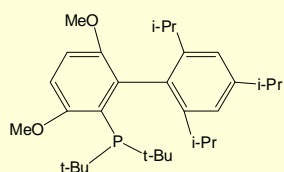
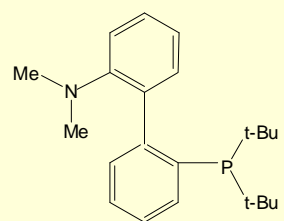

t-Bu-X-Phos

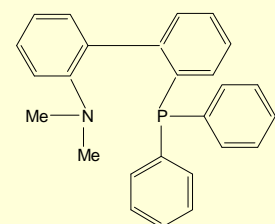
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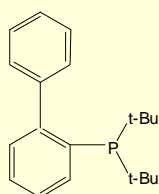
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tBuDavePhos

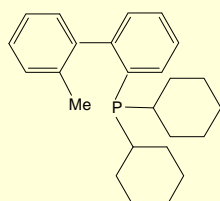
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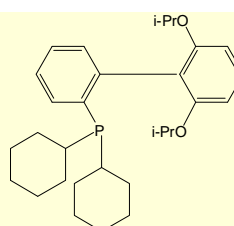
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JohnPhos

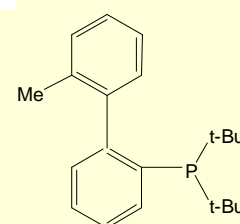
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MePhos

CAS# 251320-86-2


RuPhos

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t-Bu-MePhos

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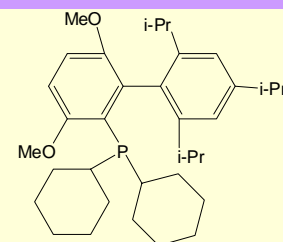
Hereby Dalchem is happy to announce that it has got the Worldwide Commercial License for Buchwald organophosphorus ligands from M.I.T.

This license grants to Dalchem the rights to synthesize, to use and to sell of these ligands. Dalchem also has rights to issue limited sublicenses.

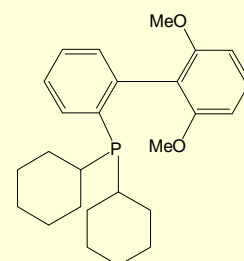
Dalchem mastered production of many Buchwald organophosphorus ligands such as BrettPhos, S-Phos, X-Phos, t-Bu-X-Phos, RuPhos JohnPhos, DavePhos, MePhos and some others.

Buchwald ligands are electron-rich dialkylbiaryl phosphines and are known to improve reactivity in palladium catalysis. These ligands have been utilized in a broad range of palladium-catalyzed coupling reactions including Suzuki-Miyaura coupling, amination, enolate arylation and C-O bond formation in the synthesis of pharmaceuticals, polymers and other compounds.

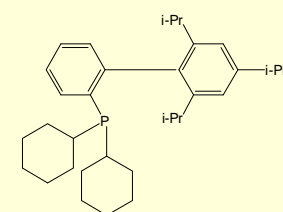
We are sure that acquisition of this license will significantly expand the possibilities of cooperation with our Customers in the field of chemistry of Organophosphorus Compounds.


BrettPhos

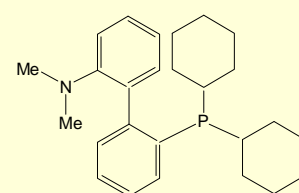
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S-Phos

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X-Phos

CAS# 564483-18-7


DavePhos

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