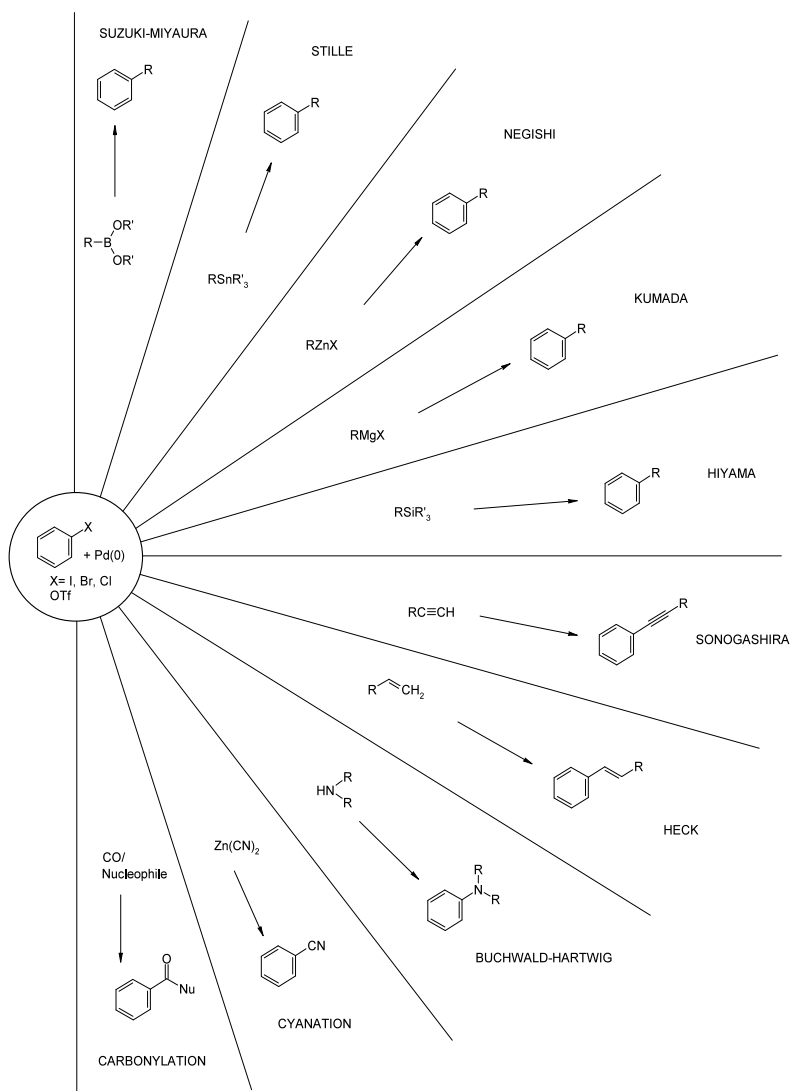


Boronic Building Blocks for Coupling Chemistry

PALLADIUM CATALYSED COUPLING CHEMISTRY

The recently released palladium catalysed coupling chemistry brochure offers an insight into a number of commonly used reactions in the modern organic laboratory including those developed by **Richard F. Heck**, **Ei-ichi Negishi** and **Akira Suzuki** for which they were awarded the 2010 Nobel Prize in Chemistry.

Boronic acids and esters are particularly useful in coupling chemistry. Overleaf you will find information on some of the new products introduced recently.



Mechanisms, literature examples and ligand effects are among some of the topics discussed in the brochure which can be downloaded from <http://www.acros.com>.

NEW BORONIC ACID AND ESTER BUILDING BLOCKS FOR COUPLING CHEMISTRY INTRODUCED DURING 2010

Product Code	Product Name	CASNo	MDL Number	Purity
39442	4-Biphenylboronic acid	5122-94-1	MFCD00093311	97%
43553	3-Aminophenylboronic acid hydrochloride	85006-23-1	MFCD00191748	98%
43020	Quinoline-6-boronic acid	376581-24-7	MFCD03093100	97%
43024	1-(tert-Butyldimethylsilyl)-1H-indol-6-ylboronic acid	913835-60-6	MFCD03095157	97%
43025	2-Methoxypyridine-3-boronic acid	163105-90-6	MFCD03411572	97%
43026	5-Methoxypyridine-3-boronic acid	850991-69-4	MFCD03425977	97%
43028	(E)-3,3-Diethoxy-1-propenylboronic acid pinacol ester	153737-25-8	MFCD03788737	97%
43140	Cyclohexylboronic acid pinacol ester	87100-15-0	MFCD04038749	97%
43102	1H-Indazol-6-ylboronic acid	885068-10-0	MFCD04972419	97%
43031	1-Cyclohexenylboronic acid pinacol ester	141091-37-4	MFCD05663845	97%
43032	3-Fluoro-5-(trifluoromethyl)phenylboronic acid	159020-59-4	MFCD06657735	97%
43033	6-Benzyloxy-1-BOC-indole-2-boronic acid	850568-66-0	MFCD06659831	97%
43035	1H-Indazole-5-boronic acid	338454-14-1	MFCD06739151	97%
43038	5-Fluoropyridine-3-boronic acid	872041-86-6	MFCD07368243	97%
43039	2-Methylpyridine-3-boronic acid hydrochloride	899436-71-6	MFCD07368825	97%
43040	5-Cyano-3-pyridinylboronic acid	497147-93-0	MFCD07374882	97%
43045	2-Isopropenyl-4,4,5,5-tetramethyl-1,3,2-dioxaborolane	126726-62-3	MFCD08276843	97%
43047	5-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)benzofurazan	1073355-14-2	MFCD09842717	97%
43048	1-Methylindazole-6-boronic acid	1150114-80-9	MFCD09870053	97%
43049	2-Methyl-2H-indazole-6-boronic acid	1001907-57-8	MFCD09870057	97%
43050	1H-Indazole-4-boronic acid	1023595-17-6	MFCD09878901	97%
43052	(5-Trifluoromethylpyridin-3-yl)boronic acid	947533-51-9	MFCD09952041	97%
43054	1H-Benzimidazole-5-boronic acid pinacol ester	1007206-54-3	MFCD11054041	97%
43056	1-Methyl-1,2,3,6-tetrahydropyridine-4-boronic acid pinacol ester	454482-11-2	MFCD11506069	97%
43057	Benzo[C][1,2,5]thiadiazole-5-boronic acid pinacol ester	1168135-03-2	MFCD11867874	97%
43059	2-Nitrophenylboronic acid	5570-19-4	MFCD00161358	97%
43389	4-Nitrophenylboronic acid	24067-17-2	MFCD00161360	97%
39157	(4-Bromomethyl)phenylboronic acid	68162-47-0	MFCD01318113	97%
43060	3-(Bromomethyl)phenylboronic acid	51323-43-4	MFCD01632207	97%
43061	Methyl 4-(4,4,5,5-tetramethyl-1,3,2-dioxaborolan-2-yl)benzoate	171364-80-0	MFCD02179438	97%
43391	2-Methoxycarbonylphenylboronic acid	374538-03-1	MFCD02179452	97%
43281	Anthracene-9-boronic acid	100622-34-2	MFCD03425925	97%
43203	trans-2-(4,4,5,5-Tetramethyl-1,3,2-dioxaborolan-2-yl)styrene	78782-27-1	MFCD03453666	97%
38751	5-Acetyl-2-thiopheneboronic acid	206551-43-1	MFCD01075681	97%
43064	2-Chloropyridine-3-boronic acid	381248-04-0	MFCD03094997	97%
43067	2-Formylphenylboronic acid pinacol ester	380151-85-9	MFCD07363841	97%
43392	4-Benzylphenylboronic acid pinacol ester	911708-01-5	MFCD09266180	97%
43393	2-(3-Bromopropyl)-4,4,5,5-tetramethyl-1,3,2-dioxaborolane	124215-44-7	MFCD10567053	97%



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