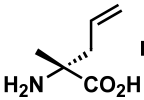
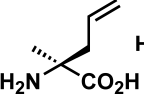
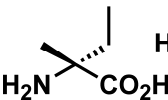
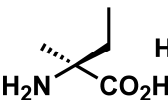
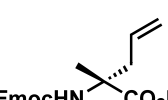
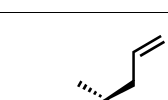

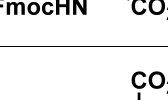
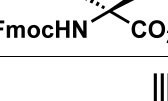
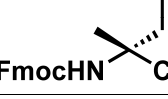
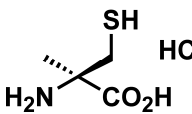
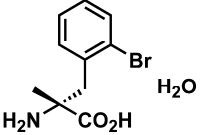
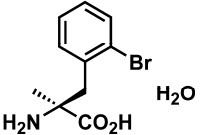
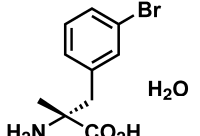
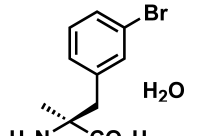
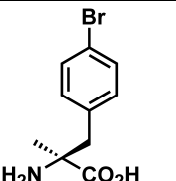
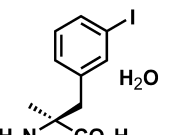
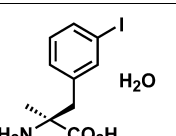
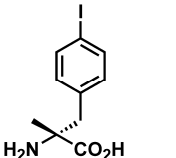
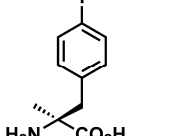
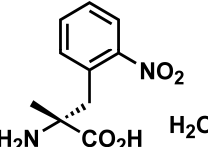
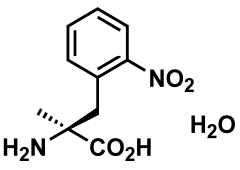
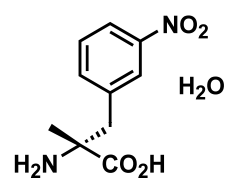
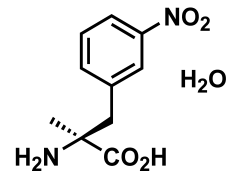
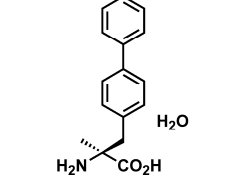
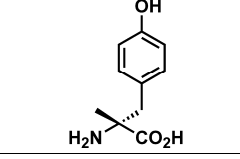
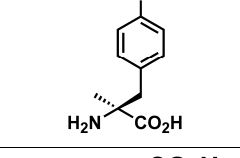
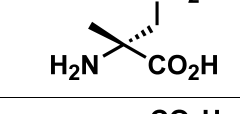
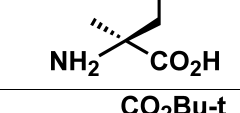
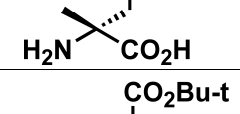
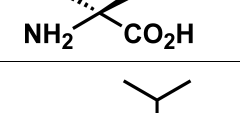
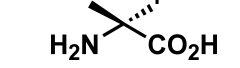


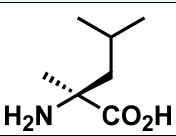
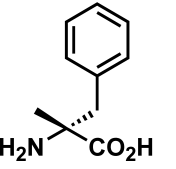
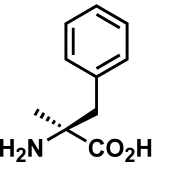
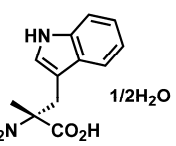
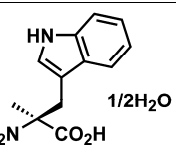
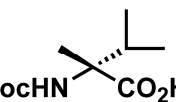
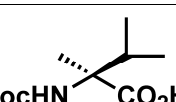
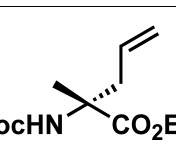
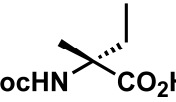
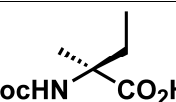
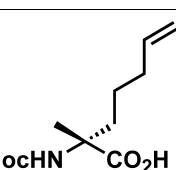
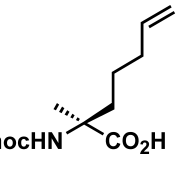
We Kanto Chemical ready for *Chiral and Unnatural Amino Acid* which using technology of *Maruoka CatalystTM*.

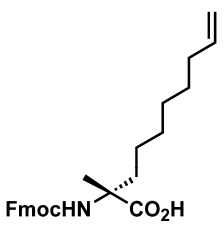
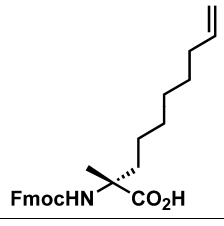
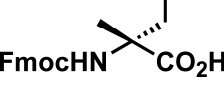
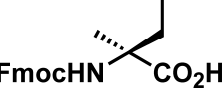
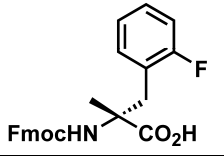
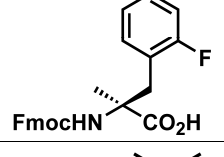

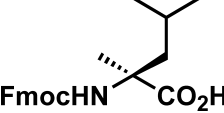
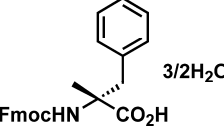
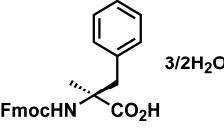
◆◇ α, α -Dialkylamino Acids◇◆

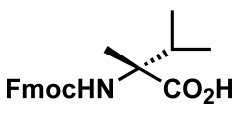
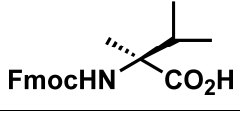
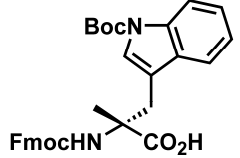
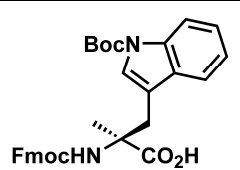
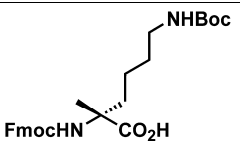
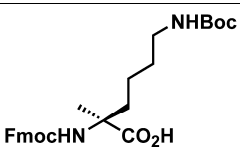
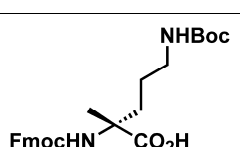
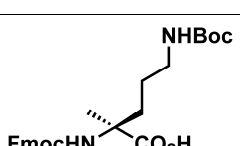
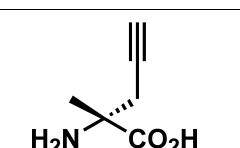
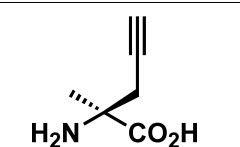
Structure	Cat.#	Name	CAS No.	Optical Purity	Package Size
	49100-56	(<i>R</i>)- α -Allylalanine • H ₂ O	96886-56-5	>98% ee	1g
	49100-57	(<i>S</i>)- α -Allylalanine • H ₂ O	96886-55-4	>98% ee	1g
	49100-50	(<i>R</i>)- α -Ethylalanine • H ₂ O	3059-97-0	>98% ee	1g
	49100-51	(<i>S</i>)- α -Ethylalanine • H ₂ O	595-40-4	>98% ee	1g
	49104-43	(<i>R</i>)-Fmoc- α -Allylalanine	288617-76-5	>98% ee	1g
	49104-44	(<i>S</i>)-Fmoc- α -Allylalanine	288617-71-0	>98% ee	1g
	49104-41	(<i>R</i>)-Fmoc- α -Methylaspartic acid-4- <i>t</i> -butyl ester	1231709-26-4	>98% ee	1g
	49104-42	(<i>S</i>)-Fmoc- α -Methylaspartic acid-4- <i>t</i> -butyl ester	1072845-47-6	>98% ee	1g
	49104-46	(<i>R</i>)-Fmoc- α -Propargylalanine	1198791-65-9	>98% ee	1g
	49104-47	(<i>S</i>)-Fmoc- α -Propargylalanine	1198791-58-0	>98% ee	1g

Structure	Cat.#	Name	CAS No.	Optical Purity	Package Size
	49104-59	(<i>R</i>)-L- α -Methylcysteine • HCl	148766-37-4	>98% ee	1g
	49100-87	(<i>R</i>)- α -Methyl-2-bromophenylalanine • H ₂ O	1212307-90-8	>98% ee	1g
	49100-88	(<i>S</i>)- α -Methyl-2-bromophenylalanine • H ₂ O	1212180-27-2	>98% ee	1g
	49100-89	(<i>R</i>)- α -Methyl-3-bromophenylalanine • H ₂ O	1212321-90-8	>98% ee	1g
	49100-90	(<i>S</i>)- α -Methyl-3-bromophenylalanine • H ₂ O	1212117-73-1	>98% ee	1g
	49100-92	(<i>S</i>)- α -Methyl-4-bromophenylalanine	747397-27-9	>98% ee	1g
	49100-95	(<i>R</i>)- α -Methyl-3-iodophenylalanine • H ₂ O	457652-83-4	>98% ee	1g
	49100-96	(<i>S</i>)- α -Methyl-3-iodophenylalanine • H ₂ O	457653-01-9	>98% ee	1g
	49100-97	(<i>R</i>)- α -Methyl-4-iodophenylalanine	213203-06-6	>98% ee	1g
	49104-20	(<i>S</i>)- α -Methyl-4-iodophenylalanine	1215092-16-2	>98% ee	1g
	49104-21	(<i>R</i>)- α -Methyl-2-nitrophenylalanine • H ₂ O		>98% ee	1g

Structure	Cat.#	Name	CAS No.	Optical Purity	Package Size
	49104-22	(<i>S</i>)- α -Methyl-2-nitrophenylalanine \cdot H ₂ O		>98% ee	1g
	49104-23	(<i>R</i>)- α -Methyl-3-nitrophenylalanine \cdot H ₂ O	1215092-13-9	>98% ee	1g
	49104-24	(<i>S</i>)- α -Methyl-3-nitrophenylalanine \cdot H ₂ O	1215092-14-0	>98% ee	1g
	49100-74	(<i>S</i>)- α -Methyl-4-biphenylalanine H ₂ O	1231709-24-2	>98% ee	1g
	49100-75	(<i>R</i>)- α -Methyl-4-hydroxyphenylalanine	672-86-6	>98% ee	1g
	49100-76	(<i>S</i>)- α -Methyl-4-hydroxyphenylalanine	672-87-7	>98% ee	1g
	49100-81	(<i>R</i>)- α -Methylaspartic acid	14603-76-0	>98% ee	1g
	49100-82	(<i>S</i>)- α -Methylaspartic acid	3227-17-6	>98% ee	1g
	49104-39	(<i>R</i>)- α -Methylaspartic acid-4- <i>t</i> -butyl ester	1231709-25-3	>98% ee	1g
	49104-40	(<i>S</i>)- α -Methylaspartic acid-4- <i>t</i> -butyl ester	1217977-71-3	>98% ee	1g
	49100-52	(<i>R</i>)- α -Methylleucine	29589-03-5	>98% ee	1g

Structure	Cat.#	Name	CAS No.	Optical Purity	Package Size
	49100-53	(<i>S</i>)- α -Methylleucine	105743-53-1	98% ee	1g
	49100-77	(<i>R</i>)- α -Methylphenylalanine	17350-84-4	98% ee	1g
	49100-78	(<i>S</i>)- α -Methylphenylalanine	23239-35-2	98% ee	1g
	49104-36	(<i>R</i>)- α -Methyltryptophan \cdot 1/2H ₂ O	56452-52-9	98% ee	1g
	49104-37	(<i>S</i>)- α -Methyltryptophan \cdot 1/2H ₂ O	16709-25-4	98% ee	1g
	49100-54	(<i>R</i>)- α -Methylvaline	53940-82-2	98% ee	1g
	49100-55	(<i>S</i>)- α -Methylvaline	53940-83-3	98% ee	1g
	49104-45	(<i>R</i>)- <i>N</i> -Boc- α -Allylalanine Ethyl ester		98% ee	1g
	49104-30	(<i>R</i>)- <i>N</i> -Boc- α -Ethylalanine	123254-58-0	98% ee	1g
	49104-31	(<i>S</i>)- <i>N</i> -Boc- α -Ethylalanine	151171-11-8	98% ee	1g
	49104-54	(<i>R</i>)- <i>N</i> -Fmoc- α -4-Pentenylalanine	288617-77-6	98% ee	1g
	49104-57	(<i>S</i>)- <i>N</i> -Fmoc- α -4-Pentenylalanine	288617-73-2	98% ee	1g

Structure	Cat.#	Name	CAS No.	Optical Purity	Package Size
	49104-53	(<i>R</i>)- <i>N</i> -Fmoc- α -7-Octenylalanine	945212-26-0	98% ee	1g
	49104-55	(<i>S</i>)- <i>N</i> -Fmoc- α -7-Octenylalanine	288617-75-4	98% ee	1g
	49104-27	(<i>R</i>)- <i>N</i> -Fmoc- α -Ethylalanine	1231709-22-0	98% ee	1g
	49104-28	(<i>S</i>)- <i>N</i> -Fmoc- α -Ethylalanine	857478-30-9	98% ee	1g
	49104-56	(<i>R</i>)- <i>N</i> -Fmoc- α -Methyl-2-fluorophenylalanine		98% ee	1g
	49104-60	(<i>S</i>)- <i>N</i> -Fmoc- α -Methyl-2-fluorophenylalanine	1172127-44-4	98% ee	1g
	49104-32	(<i>R</i>)- <i>N</i> -Fmoc- α -Methylleucine	1231709-23-1	98% ee	1g
	49104-33	(<i>S</i>)- <i>N</i> -Fmoc- α -Methylleucine	312624-65-0	98% ee	1g
	49104-62	(<i>R</i>)- <i>N</i> -Fmoc- α -Methylphenylalanine·3/2H ₂ O	152436-04-9	98% ee	1g
	49104-61	(<i>S</i>)- <i>N</i> -Fmoc- α -Methylphenylalanine·3/2H ₂ O	135944-05-7	98% ee	1g

Structure	Cat.#	Name	CAS No.	Optical Purity	Package Size
	49104-34	(<i>R</i>)- <i>N</i> -Fmoc- α -Methylvaline	169566-81-8	>98% ee	1g
	49104-35	(<i>S</i>)- <i>N</i> -Fmoc- α -Methylvaline	616867-28-8	>98% ee	1g
	49104-58	(<i>R</i>)- <i>N</i> -Fmoc- <i>N'</i> -Boc- α -Methyltryptophan	220155-72-6	>98% ee	1g
	49104-38	(<i>S</i>)- <i>N</i> -Fmoc- <i>N'</i> -Boc- α -Methyltryptophan		>98% ee	1g
	49104-66	(<i>R</i>)- <i>N</i> $_{\alpha}$ -Fmoc- <i>N</i> $_{\omega}$ -Boc- α -Methyllysine		>98% ee	1g
	49104-64	(<i>S</i>)- <i>N</i> $_{\alpha}$ -Fmoc- <i>N</i> $_{\omega}$ -Boc- α -Methyllysine	1202003-49-3	>98% ee	1g
	49104-65	(<i>R</i>)- <i>N</i> $_{\alpha}$ -Fmoc- <i>N</i> $_{\omega}$ -Boc- α -Methylornithine	171860-40-5	>98% ee	1g
	49104-63	(<i>S</i>)- <i>N</i> $_{\alpha}$ -Fmoc- <i>N</i> $_{\omega}$ -Boc- α -Methylornithine		>98% ee	1g
	49100-79	(<i>R</i>)- α -Propargylalanine	403519-98-2	>98% ee	1g
	49100-80	(<i>S</i>)- α -Propargylalanine	1231709-27-5	>98% ee	1g

◆◆ α -Alkyl amino acids ◆◆

Structure	Cat.#	Name	CAS No.	Optical Purity	Package Size
	49100-85	(<i>R</i>)- α -Propargylglycine	23235-03-2	>98% ee	1g
	49100-86	(<i>S</i>)- α -Propargylglycine	23235-01-0	>98% ee	1g
	49104-25	(<i>R</i>)- α -Allylglycine	54594-06-8	>98% ee	5g
	49104-26	(<i>S</i>)- α -Allylglycine	16338-48-0	>98% ee	5g
	49104-48	(<i>R</i>)- <i>N</i> -Ac- α -allylglycine	121786-40-1	>98% ee	1g
	49104-52	(<i>S</i>)- <i>N</i> -Boc- α -allylglycine, Dicyclohexylamine salt	143979-15-1	>98% ee	25g



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