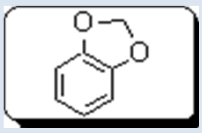
Life Science Chemicals

*** 1,2-Methylenedioxybenzene (MDB)**

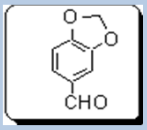
MDB is a catechol derivative used as an effective raw material for making pharmaceuticals and agrochemicals.



CAS 274-09-9, MITI 5-5342, EINECS 205-992-0, TSCA registered

*** Heliotropin**

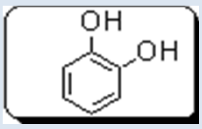
Heliotropin is used as a pharmaceutical intermediate.



CAS 120-57-0, MITI 5-514, EINECS 204-409-7, TSCA registered

*** Catechol**

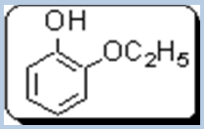
Catechol is used as a pharmaceutical intermediate in manufacturing L-DOPA (for treatment of symptoms of Parkinson¡Çs disease) and as a raw material for making agrochemicals.



CAS 120-80-9, MITI 3-543, EINECS 204-427-5, TSCA registered

*** Guethol**

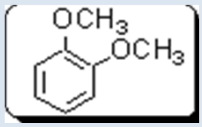
Guethol is used as a raw material for manufacturing pharmaceuticals and agrochemicals.



CAS 94-71-3, MITI 3-568, EINECS 202-358-5, TSCA registered

*** Veratrol**

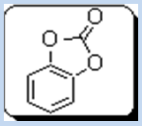
Veratrol is used as a raw material for manufacturing pharmaceuticals.
It also has applications as a synthetic material used in making plating agents.



CAS 91-16-7, MITI 3-582, EINECS 202-045-3, TSCA registered

*** Catechol carbonate - under development**

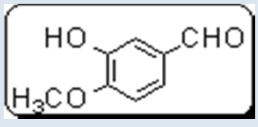
This product is under development. Please feel free to ask us for details.



CAS 2171-74-6, MITI (not registered), EINECS 218-521-9, TSCA registered

*** Isovanillin - under development**

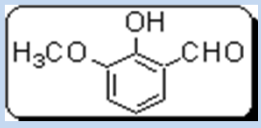
This product is under development. Please feel free to ask us for details.



CAS 621-59-0, MITI 3-1200, EINECS 210-694-9, TSCA registered

*** o-Vanillin - under development**

This product is under development. Please feel free to ask us for details.



CAS 148-53-8, MITI 3-1200, EINECS 205-715-3, TSCA registered

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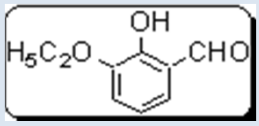
*** o-Ethylvanillin - under development**

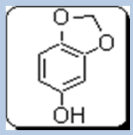
This product is under development. Please feel free to ask us for details.



CAS 492-88-6, MITI (not registered), EINECS 207-765-1, TSCA registered

*** Sesamol - under development**

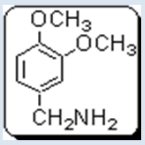
This product is under development. Please feel free to ask us for details.



CAS 533-31-3, MITI (not registered), EINECS 208-561-5, TSCA registered

*** 3,4-Dimethoxybenzylamine - under development**

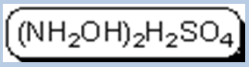
This product is under development. Please feel free to ask us for details.



CAS 5763-61-1, MITI (not registered), EINECS 227-287-7, TSCA (not registered)

*** Hydroxylamine sulfate (HAS)**

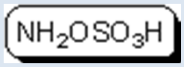
HAS is used in the production of herbicides, insecticides and germicides, as derivatives of hydroxamic acid, hydroxy uric acid, carbamate, arkyl hydroxyl amine, oxadiazole, organicphosphorous compounds, etc. It is also used in the synthesis of pharmaceutical intermediates such as CNS sedatives, anti-histamines, anodynes, diuretics, stimulants, anti-malarials, and drugs for diabetes and platelet platelet aggregation as derivatives of hydroxamic acid, hydroxy uric acid, isoxazole, oxadiazole, oxime, amide, etc. By its properties of reduction potency and metal complexing ability, HAS is used as a metal surface treatment agent, metal extractant, and rust preventive.



CAS 10039-54-0, MITI 1-375, 1-430, EINECS 233-118-8 TSCA registered

*** Hydroxylamine-O-sulfonic acid (HOS) - under development**

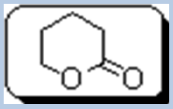
This product is under development. Please feel free to ask us for details.



CAS 2950-43-8, MITI (not registered), EINECS 220-971-6, TSCA registered

*** δ-Valerolactone**

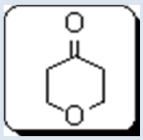
δ-Valerolactone is used as an intermediate in manufacturing pharmaceuticals and agrochemicals.



CAS 542-28-9, MITI 5-5536, EINECS 208-807-1 TSCA registered

*** Tetrahydro-4H-pyran-4-one (4-THP)**

4-THP is used as a raw material in making pharmaceuticals.



CAS 29943-42-8, MITI (not registered), EINECS 249-967-2, TSCA (not registered)

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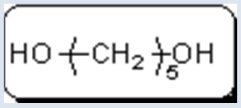
*** 1,5-Pentanediol**

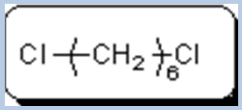
1,5-Pentanediol is used as an intermediate in manufacturing pharmaceuticals and agrochemicals.



CAS 11-29-5, MITI 2-240, EINECS 203-854-4, TSCA registered

*** 1,6-Dichlorohexane**

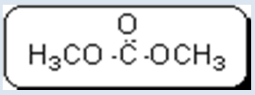
1,6-Dichlorohexane is used as an intermediate in manufacturing pharmaceuticals and agrochemicals.



CAS 2163-00-0, MITI 2-64, EINECS 218-491-7, TSCA registered

*** Dimethyl carbonate (DMC)**

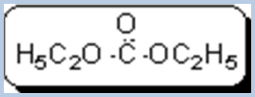
Useful as a pharmaceutical raw material, DMC is an ecologically gentle solvent that is utilized in organic reactions such as methylation, carbonylation, and carbomethoxylation. DMC is produced from methanol and carbon monoxide using UBE¡Çs original nitrite technology.



CAS 616-38-6, MITI 2-2853, EINECS 210-478-4, TSCA registered

*** Diethyl carbonate (DEC)**

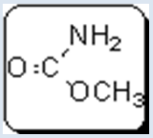
Used as a pharmaceutical raw material, DEC is employed in organic reactions such as ethylation and carboethoxylation. DEC is also used for precision cleaning of vacuum tubes and optical lenses.



CAS 105-58-8, MITI 2-1169, EINECS 203-311-1, TSCA registered

*** Methyl carbamate (MCB) - under development**

This product is under development. Please feel free to ask us for details.



CAS 598-55-0, MITI 2-1198, EINECS 209-939-2, TSCA registered

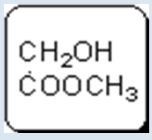
*** Methyl oxamate (MO) - under development**

This product is under development. Please feel free to ask us for details.

CAS 62155-27-5, MITI (not registered), EINECS (not registered), TSCA (not registered)

*** Methyl glycolate (MG) - under development**

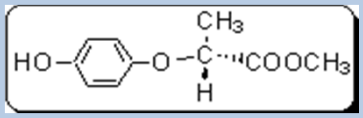
This product is under development. Please feel free to ask us for details.



CAS 96-35-5, MITI (not registered), EINECS 202-502-7, TSCA registered

*** Methyl d-2-(4-hydroxyphenoxy)propionate (d-MHPP)**

d-MHPP is used as an intermediate for manufacturing pesticides.



CAS 96562-58-2, MITI (not registered), EINECS (not registered), TSCA (not registered)

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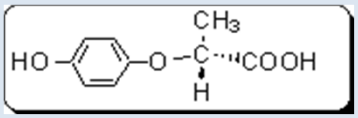
*** d-2-(4-Hydroxyphenoxy)propionic acid (d-HPPA)**

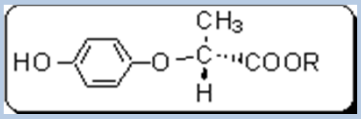
d-HPPA is used as an intermediate for manufacturing pesticides.



CAS 94050-90-5, MITI 3-4259, EINECS 407-960-3, TSCA (not registered)

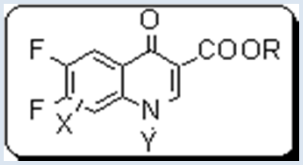
*** Alkyl d-2-(4-hydroxyphenoxy)propionate (d-AHPP)**

d-AHPP, an alkyl ester derivative of d-HPPA,
is used as an intermediate for manufacturing pesticides.



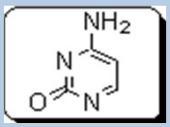
*** Difluoro-quinolone carboxylic acid derivatives**

Difluoro-quinolone carboxylic acid derivatives are used as intermediates for manufacturing synthetic antibacterial agents. Please feel free to ask us for more details.



*** 4-Amino-2-hydroxypyrimidine (Cytosine)**

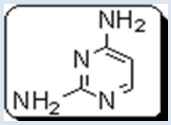
Cytosine is used as a raw material in making pharmaceuticals.



CAS 71-30-7, MITI 9-509, EINECS 200-749-5, TSCA registered

*** 2,4-Diaminopyrimidine - under development**

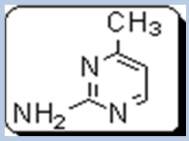
This product is under development. Please feel free to ask us for details.



CAS 156-81-0, MITI (not registered), EINECS 205-862-3, TSCA (not registered)

*** 2-Amino-4-methylpyrimidine - under development -**

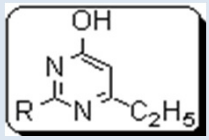
This product is under development. Please feel free to ask us for details.



CAS 108-52-1, MITI (not registered), EINECS 203-591-5, TSCA (not registered)

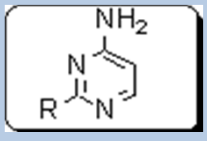
*** 2-Substituted-6-ethyl-4-hydroxypyrimidine - under development**

This product is under development. Please feel free to ask us for details.



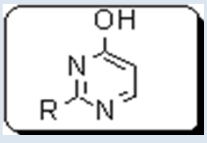
*** 4-Amino-2-substituted pyrimidine - under development**

This product is under development. Please feel free to ask us for details.



*** 4-Hydroxy-2-substituted pyrimidine - under development**

This product is under development. Please feel free to ask us for details.



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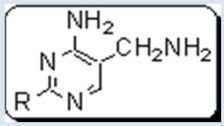
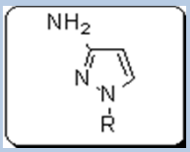
*** 4-Amino-5-aminomethyl-2-substituted pyrimidine - under development**

This product is under development. Please feel free to ask us for details.



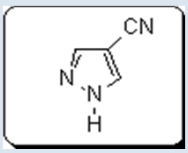
*** 1-Substituted-3-aminopyrazole - under development**

This product is under development. Please feel free to ask us for details.



*** 4-Cyanopyrazole - under development**

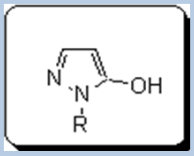
This product is under development. Please feel free to ask us for details.



CAS 31108-57-3, MITI (not registered), EINECS (not registered), TSCA (not registered)

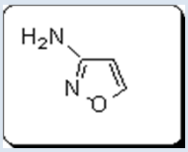
*** 1-Substituted-5-hydroxypyrazole - under development**

This product is under development. Please feel free to ask us for details.



*** 3-Aminoisoxazole - under development**

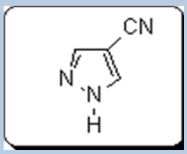
This product is under development. Please feel free to ask us for details.



CAS 1750-42-1, MITI 5-193, EINECS (not registered), TSCA (not registered)

*** 4-Cyanoisoxazole - under development -**

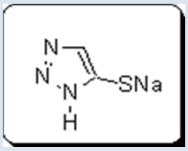
This product is under development. Please feel free to ask us for details.



CAS 68776-58-9, MITI (not registered), EINECS (not registered), TSCA (not registered)

*** 5-Mercapto-1,2,3-triazole sodium salt - under development -**

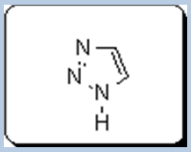
This product is under development. Please feel free to ask us for details.



CAS 59032-27-8, MITI 5-5827, EINECS 261-568-5, TSCA (not registered)

*** 1H-1,2,3-Triazole - under development -**

This product is under development. Please feel free to ask us for details.



CAS 288-36-8, MITI 5-6196, EINECS (not registered), TSCA (not registered)

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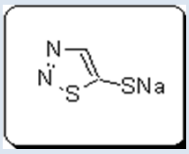
*** 5-Mercapto-1,2,3-thiadiazole sodium salt - under development**

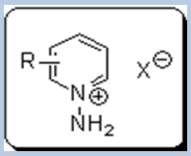
This product is under development. Please feel free to ask us for details.



CAS 75849-83-1, MITI (not registered), EINECS (not registered), TSCA (not registered)

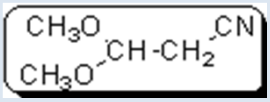
*** N-Amino pyridines derivatives - under development -**

This product is under development. Please feel free to ask us for details.



*** 3,3-Dimethoxypropionitrile**

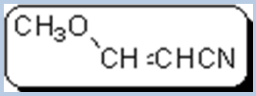
Used as a raw material for making heterocyclic compounds such as pyrimidine, pyrazole, isoxazole and others, 3,3-dimethoxypropionitrile is produced from acrylonitrile using UBE¡Çs original nitrite technology.



CAS 57597-62-3, MITI 2-3592, EINECS 260-842-1, TSCA (not registered)

*** 3-Methoxyacrylonitrile**

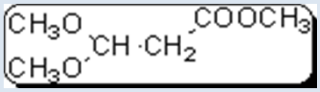
3-Methoxyacrylnitrile is an optimal raw material for synthesis of heterocycles, such as pyrimidine, pyrazole, isoxazole, and others.



CAS 60838-50-8, MITI (not registered), EINECS (not registered), TSCA (not registered)

*** Methyl 3,3-dimethoxypropionate**

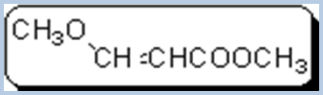
Used as a raw material for synthesis of heterocycles such as pyrimidine, pyrazole, isoxazole and others,methyl 3,3-dimethoxypropionate is produced from methyl acrylate using UBE¡Çs unique nitrite technology.



CAS 7424-91-1, MITI (not registered), EINECS 231-055-0, TSCA (not registered)

*** Methyl 3-methoxyacrylate (MAME)**

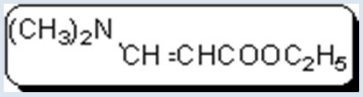
MAME is an optimal raw material for synthesis of heterocycles, such as pyrimidine, pyrazole, isoxazole, etc.



CAS 34846-90-7, MITI 3-3665, EINECS (not registered), TSCA (not registered)

*** Ethyl 3-dimethylaminoacrylate**

Ethyl 3-dimethylaminoacrylate is an optimal raw material for making quinolone carboxylic acid derivatives, such as synthetic antibacterial agents.



CAS 1117-37-9, MITI (not registered), EINECS 402-650-4, TSCA (not registered)

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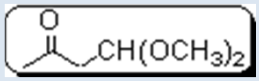
*** 4,4-Dimethoxy-2-butanone (DMB) - under development**

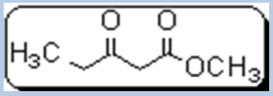
This product is under development. Please feel free to ask us for details.



CAS 5436-21-5, MITI 2-598, EINECS 226-605-1, TSCA registered

*** Methyl 3-oxopentanoate - under development**

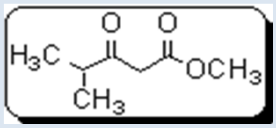
This product is under development. Please feel free to ask us for details.



CAS 30414-53-0, MITI 2-1505, EINECS 250-184-3, TSCA (not registered)

*** Methyl 4-methyl-3-oxopentanoate**

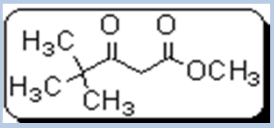
Methyl 4-methyl-3-oxopentanoate is used as a pharmaceutical raw material.



CAS 42558-54-3, MITI 2-1505, EINECS 418-900-0, TSCA (not registered)

Methyl 4,4-dimethyl-3-oxopentanoate - under development

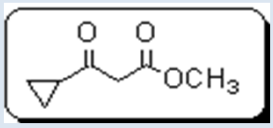
This product is under development. Please feel free to ask us for details.



CAS 55107-14-7, MITI 2-1505, EINECS 259-481-2, TSCA registered

*** Methyl 3-cyclopropyl-3-oxopropanoate - under development**

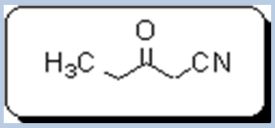
This product is under development. Please feel free to ask us for details.



CAS 32249-35-7, MITI (not registered), EINECS (not registered), TSCA (not registered)

3-Oxopentanenitrile - under development

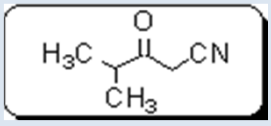
This product is under development. Please feel free to ask us for details.



CAS 33279-01-5, MITI (not registered), EINECS (not registered), TSCA (not registered)

*** 4-Methyl-3-oxopentanenitrile - under development**

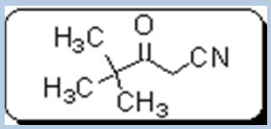
This product is under development. Please feel free to ask us for details.



CAS 29509-06-6, MITI (not registered), EINECS (not registered), TSCA (not registered)

*** 4,4-dimethyl-3-oxopentanenitrile - under development**

This product is under development. Please feel free to ask us for details.



CAS 59997-51-2, MITI (not registered), EINECS 262-017-1, TSCA (not registered)

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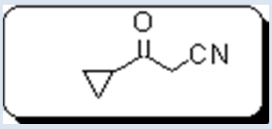
*** 3-Cyclopropyl-3-oxopropionitrile - under development**

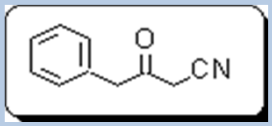
This product is under development. Please feel free to ask us for details.



CAS 118431-88-2, MITI (not registered), EINECS (not registered), TSCA (not registered)

*** 3-Oxo-4-phenylbutyronitrile - under development**

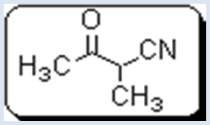
This product is under development. Please feel free to ask us for details.



CAS 19212-27-2, MITI (not registered), EINECS (not registered), TSCA (not registered)

*** 2-Methyl-3-oxobutanenitrile - under development**

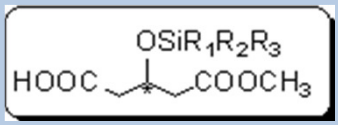
This product is under development. Please feel free to ask us for details.



CAS 4467-47-7, MITI (not registered), EINECS (not registered), TSCA (not registered)

*** Glutaric acid monomethyl ester derivatives - under development**

This product is under development. Please feel free to ask us for details.



*** Ketophosphonate - under development**

This product is under development. Please feel free to ask us for details.