

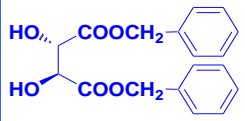
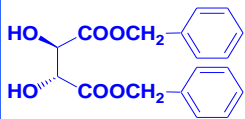
Tartaric Acid Derivatives (1/3)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
D-PTTA Di-p-Toluoyl-D-Tartaric CAS No. 32634-68-7 EINECS: 2511322 TSCA: Registered		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent	C
L-PTTA Di-p-Toluoyl-L-Tartaric CAS No. 32634-66-5 EINECS: 2511317 TSCA: Registered		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent	C
D-DBTA Dibenzoyl-D-Tartaric acid monohydrate CAS No. 80822-15-7 EINECS: 2410971 TSCA: Registered		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent	C
L-DBTA Dibenzoyl-L-Tartaric acid monohydrate CAS No. 62708-56-9 EINECS: 2203740 TSCA: Registered		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent	C
D-DATA Di-p-anisoyl-D-Tartaric CAS No. 191605-10-4 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent	D
L-DATA Di-p-anisoyl-L-Tartaric CAS No. 50583-51-2 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent	D
D-PCTA D-Tartaric acid mono-p-chloroanilide CAS No. 46834-56-4 EINECS: 2511322 TSCA: Registered		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent	C
L-PCTA L-Tartaric acid mono-p-chloroanilide CAS No. 17447-35-7 EINECS: 2511317 TSCA: Registered		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent	C

Tartaric Acid Derivatives (2/3)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
D-BTMA Dibenzoyl-D-Tartaric acid monodimethylamide CAS No. - EINECS: 2410917 TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent	D
L-BTMA Dibenzoyl-L-Tartaric acid monodimethylamide CAS No. 36624-61-0 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent	D
D-DMT Dimethyl D-Tartrate CAS No. 5057-96-5 EINECS: - TSCA: Registered		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst Chiral intermediate for pharmaceuticals and agrochemicals	D
L-DMT Dimethyl L-Tartrate CAS No. 608-68-4 EINECS: 2101668 TSCA: Registered		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst Chiral intermediate for pharmaceuticals and agrochemicals	C
D-DET Diethyl D-Tartrate CAS No. 13811-71-7 EINECS: 2374588 TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst Chiral intermediate for pharmaceuticals and agrochemicals	C
L-DET Diethyl L-Tartrate CAS No. 87-91-2 EINECS: 2017833 TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst Chiral intermediate for pharmaceuticals and agrochemicals	D
D-DIPT Diisopropyl D-Tartrate CAS No. 62961-64-2 EINECS: 2637714 TSCA: Registered		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst Chiral intermediate for pharmaceuticals and agrochemicals	C
L-DIPT Diisopropyl L-Tartrate CAS No. 2217-15-4 EINECS: 2187090 TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Asymmetric synthesis catalyst Chiral intermediate for pharmaceuticals and agrochemicals	D

Tartaric Acid Derivatives (3/3)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
D-DBT Dibenzyl D-Tartrate CAS No. - EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	R
L-DBT Dibenzyl L-Tartrate CAS No. 622-00-4 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	R

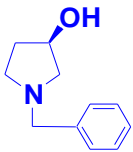
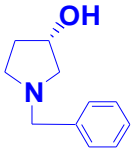
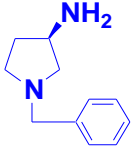

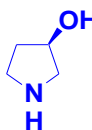
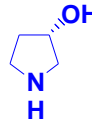
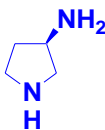
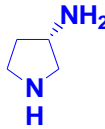
Remark : Stage [C=Commercial D=Development R=Research]

Piperazine Derivatives

Product Name	Structural Formula	Typical Properties	End Uses	Remark
R-MP (R)-2-Methylpiperazine CAS No. 75336-86-6 EINECS: 2036442 TSCA: Registered		Appearance: White to pale yellowish crystal Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-MP (S)-2-Methylpiperazine CAS No. 74879-18-8 EINECS: 2036442 TSCA: Registered		Appearance: White to pale yellowish crystal Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
R-PCA (R)-Piperazine-2-carboxylic acid CAS No. 31321-68-3 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
S-PCA (S)-Piperazine-2-carboxylic acid CAS No. 147650-70-2 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
R-BPCA (R)-Piperazine-2-carboxy-t-butylamide CAS No. 166941-47-5 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-BPCA (S)-Piperazine-2-carboxy-t-butylamide CAS No. 166941-51-1 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
R-BBP (R)-4-Boc-Piperazine-2-carboxy-t-butylamide CAS No. 171866-36-7 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-BBP (S)-4-Boc-Piperazine-2-carboxy-t-butylamide CAS No. 150323-35-6 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C

Remark : Stage [C=Commercial D=Development R=Research]

Pyrrolidine Derivatives (1/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
R-BHP (R)-N-Benzyl-3-hydroxypyrrolidine CAS No. 101930-07-8 EINECS: 2122735 TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-BHP (S)-N-Benzyl-3-hydroxypyrrolidine CAS No. 101385-90-4 EINECS: 2122735 TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
R-BAP (R)-N-Benzyl-3-aminopyrrolidine CAS No. 114715-39-8 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-BAP (S)-N-Benzyl-3-aminopyrrolidine CAS No. 114715-38-7 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
R-HP (R)-3-Hydroxypyrrolidine CAS No. 2799-21-5 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-HP (S)-3-Hydroxypyrrolidine CAS No. 100243-39-8 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
R-AP (R)-3-Aminopyrrolidine CAS No. 116183-82-5 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-AP (S)-3-Aminopyrrolidine CAS No. 128345-57-3 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C

Pyrrolidine Derivatives (2/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
R-AAP (R)-3- CAS No. 131900-62-4 EINECS: - TSCA: -		Appearance: White to pale yellowish crystal Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
S-AAP (S)-3- CAS No. 114636-31-6 EINECS: - TSCA: -		Appearance: White to pale yellowish crystal Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
BPL N-Benzylpyrrolidine CAS No. 6913-92-4 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C

Remark : Stage [C=Commercial D=Development R=Research]

Cyclohexane Derivatives

Product Name	Structural Formula	Typical Properties	End Uses	Remark
R-DACH (1R,2R)-1,2-Diaminocyclohexane CAS No. 20439-47-8 EINECS: - TSCA: -		Appearance: White to pale yellowish crystal Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-DACH (1S,2S)-1,2-Diaminocyclohexane CAS No. 21436-03-3 EINECS: - TSCA: -		Appearance: White to pale yellowish crystal Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
R-MON (R)-2- CAS No. - EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
S-MON (S)-2- CAS No. 155320-76-6 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
R-MOL (1R,2R)-2-Methoxycyclohexanol CAS No. 113625-71-1 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	R
S-MOL (1S,2S)-2-Methoxycyclohexanol CAS No. 134108-92-2 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
R-ACL (R)-2-Aminocyclohexanol CAS No. 931-16-8 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	R
S-ACL (S)-2-Aminocyclohexanol CAS No. 74111-21-1 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	R

Remark : Stage [C=Commercial D=Development R=Research]

Chiral Compounds (1/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
R-DAP-S (R)-1,2-Diaminopropane sulfate CAS No. 144118-44-5 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-DAP-S (S)-1,2-Diaminopropane sulfate CAS No. 136370-46-2 EINECS: - TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
R-MPA (R)-1-Methyl-3-phenylpropylamine CAS No. 937-52-0 EINECS: 2449422 TSCA: Registered		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-MPA (S)-1-Methyl-3-phenylpropylamine CAS No. 4187-57-9 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
R-THFC (R)-Tetrahydrofurane-2-carboxylic acid CAS No. 87392-05-0 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
S-THFC (S)-Tetrahydrofurane-2-carboxylic acid CAS No. 87392-07-2 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
R-FMOC (R)-O-Formyl-mandeloyl chloride CAS No. 29169-64-0 EINECS: 2494784 TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C

Remark : Stage [C=Commercial D=Development R=Research]

Chiral Compounds (2/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
D-Pro D-Proline CAS No. 344-25-2 EINECS: 2064527 TSCA: Registered		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C
D-Z-Pro N-Benzyloxycarbonyl-D-Proline CAS No. 6404-31-5 EINECS: 2290215 TSCA: -		Appearance: White to pale yellowish powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	C

Remark : Stage [C=Commercial D=Development R=Research]

Fermentation Products & Their Derivatives (1/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
D-TA D-Tartaric acid CAS No. 147-71-7 EINECS: 2056956 TSCA: Registered		Appearance: White powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Optical resolution agent Asymmetric synthesis catalyst Chiral intermediate for pharmaceuticals and agrochemicals	C
D-Ala D-Alanine CAS No. 338-69-2 EINECS: 2064181 TSCA: Registered		Appearance: White powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals Materials for peptides	C
D-AlaOH D-Alaninol CAS No. 35320-23-1 EINECS: - TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
D-AlaEt·HCl D-Alanine ethylester hydrochloride CAS No. 6331-09-5 EINECS: - TSCA: -		Appearance: White powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D
Pyr·Na Sodium pyruvate CAS No. 113-24-6 EINECS: 2040224 TSCA: Registered		Appearance: White powder Assay: 99.0% Min.	Medium of animal cell culture Material for pharmaceuticals, agrochemicals and diagnostic reagent Intermediate for flavors and fragrances	C
Pyr·Et Ethyl pyruvate CAS No. 617-35-6 EINECS: 2105112 TSCA: Registered		Appearance: Colorless to pale yellowish liquid Assay: 98.0% Min.	Material for Pharmaceuticals and agrochemicals Electronics solvent Intermediate for flavors and fragrances	C
Pyr·Me Methyl pyruvate CAS No. 600-22-6 EINECS: 2099874 TSCA: -		Appearance: Colorless to pale yellowish liquid Assay: 98.0% Min.	Material for dyestuff, pharmaceuticals and agrochemicals	D

Remark : Stage [C=Commercial D=Development R=Research]

Fermentation Products & Their Derivatives (2/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
D-Asp D-Aspartic acid CAS No. 1783-96-6 EINECS: 2172346 TSCA: -		Appearance: White powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals Materials for peptides	C
D-AspDB-TsOH Dibenzoyl D-Aspartate p-Toluenesulfonate CAS No. 4079-64-5 EINECS: - TSCA: -		Appearance: White powder Assay: 99.0% Min. Optical Purity 99.0%e.e. Min.	Chiral intermediate for pharmaceuticals and agrochemicals	D

Remark : Stage [C=Commercial D=Development R=Research]

Fluorene diamine derivatives

Product Name	Structural Formula	Typical Properties	End Uses	Remark
BAFL 9,9-Bis(4-aminophenyl) fluorene CAS No. 1549984-0 MITI No. 4-1619		Appearance: White powder Assay: 98% Min.	Functional materials and resins	R
FMMA 9,9-Bis(3-methyl-4-aminophenyl) fluorene CAS No. 107934-60-1 MITI No. —		Appearance: White powder Assay: 98% Min.	Functional materials and resins	R
FMEA 9,9-Bis(3-ethyl-4-aminophenyl) fluorene CAS No. 119177-08-1 MITI No. —		Appearance: White powder Assay: 98% Min.	Functional materials and resins	R
FDMA 9,9-Bis(3,5-dimethyl-4-aminophenyl) fluorene CAS No. 107947-84-2 MITI No. —		Appearance: White powder Assay: 98% Min.	Functional materials and resins	R
FEMA 9,9-Bis(3-ethyl-5-methyl-4-aminophenyl) fluorene CAS No. — MITI No. —		Appearance: White powder Assay: 98% Min.	Functional materials and resins	R
FDEA 9,9-Bis(3,5-diethyl-4-aminophenyl) fluorene CAS No. 107947-83-1 MITI No. —		Appearance: White powder Assay: 98% Min.	Functional materials and resins	R
FMCA 9,9-Bis(3-chloro-4-aminophenyl) fluorene CAS No. 107934-68-9 MITI No. —		Appearance: White to slightly reddish powder Assay: 98% Min.	Functional materials and resins	R
FMFA 9,9-Bis(3-fluoro-4-aminophenyl)fluorene CAS No. 127926-65-2 MITI No. —		Appearance: White to slightly reddish powder Assay: 98% Min.	Functional materials and resins	R

Remark : Stage [C=Commercial D=Development R=Research]

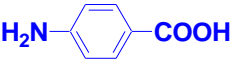
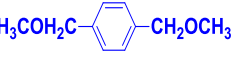

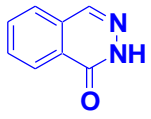
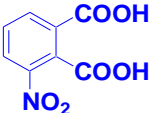
Trifluoromethyl substituted aromatic compounds

Product Name	Structural Formula	Typical Properties	End Uses	Remark
TFMP 2'-(Trifluoromethyl) propiophenone CAS No. 16185-96-9 MITI No. —		Appearance: Colorless liquid Assay: 99.0% Min.	Intermediate for Pharmaceuticals	C
TFAP 2'-(Trifluoromethyl) acetophenone CAS No. 17408-14-9 MITI No. —		Appearance: Colorless liquid Assay: 99.0% Min.	Intermediate for Pharmaceuticals	R
TFCP 1-Cyclopentyl-2- (trifluoromethyl)benzene CAS No. 1206125-14-5 MITI No. —		Appearance: Colorless liquid Assay: 99.0% Min.	Intermediate for Pharmaceuticals	R
TFCH 1-Cyclohexyl-2- (trifluoromethyl)benzene CAS No. 13376-27-7 MITI No. —		Appearance: Colorless liquid Assay: 98.0% Min.	Intermediate for Pharmaceuticals	R

Organic Compounds (1/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
PTC P-Toluoyl chloride CAS No. 874-60-2 EINECS: 2128648 TSCA: Registered		Appearance: Colorless liquid Assay: 99.0% Min.	Intermediate for Pharmaceuticals	C
CMBC p-Chloromethyl benzoylchloride CAS No. 876-08-4 EINECS: 2128810 TSCA: -		Appearance: Colorless liquid Assay: 99.0% Min.	Intermediate for organic synthesis	C
PXCL1 p-Methylbenzyl chloride CAS No. 104-82-5 EINECS: 2032411 TSCA: Registered		Appearance: Colorless liquid Assay: 99.0% Min.	Intermediate for organic synthesis	C
PXCL2 a,a'-Dichloro-p-xylene CAS No. 623-25-6 EINECS: 2107827 TSCA: Registered		Appearance: White to pale yellowish crystalline powder Assay: 99.0% Min.	Intermediate for organic synthesis	C
TPAL Terephthaldialdehyde CAS No. 623-27-8 EINECS: 2107848 TSCA: Registered		Appearance: White to pale yellowish powder Assay: 99wt% Min. Melting point: 115.5°C Min.	Synthesis of photopolymer	C
OXCL1 o-Methylbenzyl chloride CAS No. 552-45-4 EINECS: 2090138 TSCA: Registered		Appearance: Colorless liquid Assay: 98.0% Min. Boiling point: 197-199°C	Intermediate for organic synthesis	C
OFBA o-Formylbenzoic acid CAS No. 119-67-5 EINECS: 2043423 TSCA: Registered		Appearance: White crystalline powder Assay: 98.5% Min. Melting point: 97-99°C	Intermediate for organic synthesis	C
CC Chlorocyclohexane CAS No. 542-18-7 EINECS: 2088066 TSCA: Registered		Appearance: Colorless to pale yellowish liquid Assay: 97.0wt% Min.	Intermediate for agrochemicals and rubber chemicals	C

Organic Compounds (2/2)

Product Name	Structural Formula	Typical Properties	End Uses	Remark
PABA p-Aminobenzoic acid CAS No. 150-13-0 EINECS: 2057530 TSCA: Registered		Appearance : Light tan powder Assay : 98wt% min. Melting point : 186°C Min. Loss on dryin; 0.5wt% Max	Intermediate for dyestuff, pigments, pharmaceuticals	C
PXDM p-Xylene dimethylether CAS No. 6770-38-8 EINECS: 2298282 TSCA: Registered		Appearance: Colorless liquid Assay: 98.5wt% Min.	Synthesis of high performance phenolic resin.	C
PXG p-Xylene glycol CAS No. 589-29-7 EINECS: 2096412 TSCA: Registered		Appearance : White powder Assay : 98wt% Min. Melting point : 115°C Min. Loss on dryin; 0.5wt% Max Ash : 0.5wt% Max	Intermediate for organic synthesis, Synthesis of high performance resin.	C
PTLZ Phthalazone CAS No. 119-39-1 EINECS: 2043198 TSCA: Registered		Appearance : White crystalline powder Assay : 98wt% Min. Melting point : 182°C Min. Loss on dryin; 0.5wt% Max Ash : 0.5wt% Max	Intermediate for photochemicals and pharmaceuticals	C
3-NPA 3-Nitorophathalic acid CAS No. 603-11-2 EINECS: 2100308 TSCA: Registered		Appearance : White to slightly yellowish powder Assay : 98wt% Min. Melting point : 210°C Min. Loss on dryin; 0.5wt% Max Ash : 0.1wt% Max	Additive for anticorrosives	C

Remark : Stage [C=Commercial D=Development R=Research]