

Your partner  
for Generic  
APIs

## Generic APIs list

APIs - Product name	CAS Number	DMF/ ASMF	CEP	Filing Country / DMF number
1,3,5-Trimethoxybenzene	621-23-8	✓		Italy: AIN/2022:506
Acetohydroxamic acid	546-88-3	✓		USA: 6170 Espagne: AA/0153/20
Amiodarone, HCl	19774-82-4	✓	✓	Japon: 226MF10094 Canada: 9127 Europe: R1-CEP 1997-090 USA: 7617
Domiphen bromide	538-71-6	✓		China: Y20190000659 UK: MFD-50843-2-07748-0001 USA: 12175
Econazole nitrate	24169-02-6	✓	✓	USA: 26872 Europe: CEP2019-074 + CEP2021-076
Naftazone	15687-37-3	✓		Belgium: 404 France: 95-003 Switzerland: D301
Nefopam, HCl	23327-57-3	✓		Canada: 2012-089 France: 2008-141 USA: 21834 UK: MFD-50843-2-08681-0001
Pantoprazole	164579-32-2	✓	✓	Europe: RO-CEP 2008-065-Rev 03 USA: 15886
Trimebutine Maleate	34140-59-5	✓	✓	Canada: 9494 Europe: RO-CEP 2018-026 USA: 19765
Tocofersolan (Vit-E-TPGS)	9002-96-4	✓		China: 20190000289 USA: 23823



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## GMP sites

**GENNEVILLIERS**  
(plant)



**VERT-LE-PETIT**  
(Plant, R&D Center, HQ)



**PITHIVIERS**  
(plant)

## CDMO SERVICES

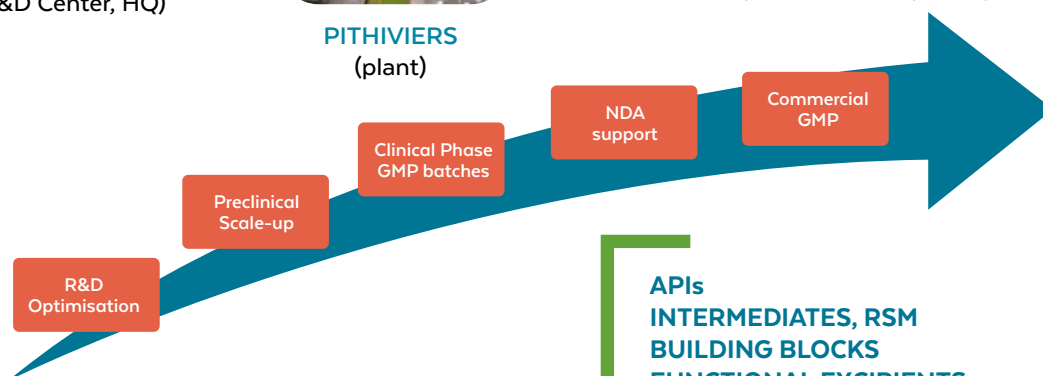
- > Chemical route scouting
- > Process & analytical development & optimisation
- > Non-GMP and GMP productions / regulatory support (validations & reports)
- > Grams to multi-tons

## PORTFOLIO

- > Generic APIs
- > Building blocks, RSM, Intermediates
- > NCAs and UNCAs
- > Isodel™ Vit-E-TPGS and PAA (polyAminoAcids by ROP)

## EXPERTISE

- > Phosgene chemistry
- > Hydrogenation up to 40 bars
- > Cryogenic reaction (below -60 °C)
- > Distillation (batch: up to 200°C/ 1mbar / 15 plates) - Thin-layer evaporation



**APIs  
INTERMEDIATES, RSM  
BUILDING BLOCKS  
FUNCTIONAL EXCIPIENTS  
CDMO SERVICES  
CAPABILITIES: FROM LAB TO MT**

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## CONTACT

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# PMC ISOCHEM's Intermediates Catalog



Intermediates & Building blocks list	CAS Number	Scale
(S)-2-Boc-Aminobutanol	150736-72-4	Laboratory
(S)-N-Benzyl-N-methyl-2-phenylglycinamide, HCl	481659-97-6	Laboratory
1,10-Dichlorodecane	2162-98-3	Industrial
1,2,3,4-Tetrahydroisoquinoline-3-(S)-carboxylic acid tert-Butyl ester, PTSA	79276-06-5	Industrial
1,2-Cyclopentanedicarboxylic acid 1,2-diethyl ester	90474-13-8	Industrial
1,2-Pyrrolidinecarboxylic acid 5-oxo 1-(tert-Butyl)-2-methylester	108963-96-8	Laboratory
1-(2-Hydroxyethyl) piperazine	103-76-4	Industrial
1-(2-Pyrimidinyl)-4-(4-aminobutyl) piperazine	33386-20-8	Laboratory
1-(2-Pyrimidinyl) piperazine	20980-22-7	Industrial
1-(3-chlorophenyl)-4-(3-chloropropyl) piperazine, HCl	52605-52-4	Laboratory
1-(Benzyloxycarbonyl) hexahydropyridazine-3-carboxylic acid	72120-54-8	Laboratory
1-(p-β-dimethylaminoethoxyphenyl)-1,2-diphenylbutan-1-ol	17582-31-9	Industrial
1-Aminocyclohexanecarboxylate methyl, HCl	37993-32-1	Laboratory
1-Methyl-1H-pyrazol-5-ol	33641-15-5	Laboratory
1-Piperazinecarbonyl chloride, 4-methyl, HCl	55112-42-0	Industrial
1H-Pyrazole-4-carboxylic acid, 1-methyl-3-(trifluoromethyl)-	113100-53-1	Laboratory
1H-Pyrazole-5-carboxylic acid, 4-chloro-3-ethyl-1-methyl-	127892-62-0	Laboratory
2,2,2-Trichloroethyl chloroformate	17341-93-4	Industrial
2,3-Difluoro-6-methoxybenzaldehyde	187543-87-9	Laboratory
2,6-Dimethylphenyl isocyanate	28556-81-2	Laboratory
2-Butyl-3-(4-hydroxybenzoyl)benzofuran	52490-15-0	Industrial
2-Methoxy-5-(trifluoromethyl)phenyl isocyanate	16588-75-3	Laboratory
2-[2-(Boc-amino)ethoxy]ethoxy acetic acid, DCHA	560088-79-1	Pilot
3,4,5-Trimethoxybenzoyl chloride	4521-61-3	Industrial
3,5-Bis(trifluoromethyl)phenyl isocyanate	16588-74-2	Laboratory
3,5-Dimethyl-4-hydroxybenzaldehyde	2233-18-3	Laboratory
3-(S)-Isoquinolinecarboxamide, N-(1,1-dimethylethyl)-1,2,3,4-tetrahydro-	149182-72-9	Industrial
3-Chlorophenyl isocyanate	2909-38-8	Laboratory
3-Chlorophenyl isothiocyanate	2392-68-9	Laboratory
3-Iodophenol	626-02-8	Laboratory
3-Trifluoromethylphenyl isocyanate	329-01-1	Laboratory
4'-tert-Butyl-4-chlorobutyrophenone	43076-61-5	Industrial
4-[2-(Piperidin-1-yl)ethoxy]benzoyl chloride, HCl	84449-81-0	Laboratory
4-(4-Chlorophenyl)-4-hydroxypiperidine	39512-49-7	Industrial
4-Amino-2-chloro-6,7-dimethoxyquinazoline	23680-84-4	Industrial
4-Cyano-3-(trifluoromethyl)phenyl isocyanate	143782-18-7	Laboratory
4-Methoxyphenyl isothiocyanate	2284-20-0	Laboratory
4-[(1-pyrrolidiny)sulfonyl)methyl]benzenamine	334981-10-1	Laboratory
5-Chlorovaleroyl chloride	1575-61-7	Industrial
Alanine methyl ester, HCl	2491-20-5	Industrial
Arginine ethyl ester, dihydrochloride	36589-29-4	Laboratory
Bis-Boc-Lysine, DCHA	15098-69-8	Pilot
Boc-D-Phenylalanine proline	38675-10-4	Laboratory
Boc-D-Serine (anhydrous)	6368-20-3	Pilot
Boc-Ethylenediamine	57260-73-8	Pilot

# PMC ISOCHEM's Intermediates

Intermediates & Building blocks list	CAS Number	Scale
Boc-Glycine tert-butyl ester	111652-20-1	Laboratory
Boc-Hydroxyproline	13726-69-7	Laboratory
Boc-Isoleucine, 1-hydroxysuccinimide	3392-08-3	Laboratory
Boc-L-Cyclohexylalaninol	103322-56-1	Laboratory
Boc-Leucine, 1-hydroxysuccinimide ester	3392-09-4	Pilot
Boc-Phenylalanyl-glycine	25616-33-5	Laboratory
Boc-Phenylalanine methyl ester	51987-73-6	Laboratory
Boc-ε-Trifluoroacetyl-lysine	16965-06-3	Laboratory
Boc-ε-Z-Lysine, 1-hydroxysuccinimide	3338-34-9	Laboratory
Calcium pimelate	19455-79-9	Industrial
Cyclopentyl chloroformate	50715-28-1	Pilot
D-Cyclohexylglycine	14328-52-0	Industrial
Furoyl piperazine	40172-95-0	Industrial
Glycine, tert-butyl ester, HCl	27532-96-3	Laboratory
Guanidine, (2-aminoethyl)-, 2HCl	68027-22-5	Pilot
Guethol carbonate	85068-49-1	Industrial
L-Alanine isopropyl ester, HCl	62062-65-1	Industrial
L-Leucinol	7533-40-6	Laboratory
L-Menthyl chloroformate	14602-86-9	Pilot
L-Phenylalaninol	3182-95-4	Industrial
L-Prolinol	23356-96-9	Laboratory
Methyl-6-fluoro-3, 4-dihydro-2H-1-benzopyran-2-carboxylate	874649-82-8	Laboratory
Moc-Val-OH	74761-42-5	Laboratory
Moc-Val-Pro-OH	181827-47-4	Laboratory
Moc-D-phenylglycine	50890-96-5	Laboratory
Palmitic acid 16-cyano methyl ester	151276-57-2	Industrial
Palmitoyl chloride	112-67-4	Industrial
Pimelic acid	111-16-0	Industrial
Piperidine-4-[2-[(S)-methylsulfinyl]phenyl]	171426-58-7	Laboratory
Proline methyl ester, HCl	2133-40-6	Industrial
Pyridine, 2-fluoro-3-iodo-	113975-22-7	Laboratory
(R)-2-Oxo-1,3-thiazolidine-4-carboxylic acid	19771-63-2	Laboratory
Sarcosine methyl ester, HCl	13515-93-0	Laboratory
Sebacoyl chloride	111-19-3	Laboratory
tert-Leucine methylamide	89226-12-0	Pilot
Tryptophane-Proline	38136-75-3	Pilot
Z-8-amino-3,6-dioxaoctanoic acid	165454-06-8	Laboratory
Z-Arginine(Mtr) cyclohexylamine salt	80745-09-1	Laboratory
Z-Aspartic acid, 4-tert-butyl ester, hydrate	5545-52-8	Industrial
Z-D-Phenylalanine	2448-45-5	Pilot
Z-D-Phenylalanine-Proline	17460-56-9	Laboratory
Z-D-Proline	6404-31-5	Pilot
Z-Gly-OSu	2899-60-7	Laboratory
Z-HydroxyProline	13504-85-3	Laboratory
Z-N-MethylValine	42417-65-2	Laboratory
Z-Proline	1148-11-4	Pilot
Z-Tryptophane	7432-21-5	Industrial
Z-Tyrosine methyl ester	13512-31-7	Industrial

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# PMC ISOCHEM's NCAs - UNCA's Catalog



NCAs - UNCA's	CAS Number	Scale
Ala-NCA	2224-52-4	Industrial
Asn(Trt)-NCA	129288-30-8	Laboratory
Asp(OBzl)-NCA	13590-42-6	Pilot
Asp(OMe)-NCA	21933-62-0	Laboratory
Boc-Ala-NCA	125814-30-4	Laboratory
Boc-Asp(OBzl)-NCA	159396-59-5	Laboratory
Boc-D,L-Ala-NCA	NA	Laboratory
Boc-D-Ala-NCA	161422-40-8	Laboratory
Boc-Glu(OBzl)-NCA	160803-29-2	Laboratory
Boc-Glu(OMe)-NCA	1428447-74-8	Laboratory
Boc-Ile-NCA	145929-76-6	Laboratory
Boc-Leu-NCA	125814-33-7	Laboratory
Boc-Lys(TFA)-NCA	178614-88-5	Laboratory
Boc-Phe-NCA	142955-51-9	Laboratory
Boc-Val-NCA	141468-55-5	Industrial
Cys(Bzl)-NCA	22911-82-6	Laboratory
D,L-Ala-NCA	30291-41-9	Industrial
D,L-Leu-NCA	51248-35-2	Pilot
D-Ala-NCA	4829-14-5	Industrial
D-Chg-NCA	78550-82-0	Industrial
D-Glu(OBzl)-NCA	13822-45-2	Industrial
D-Orn(Boc)-NCA	1377983-29-3	Laboratory
EPAL-NCA	84793-24-8	Industrial
Glu(OBzl)-NCA	3190-71-4	Industrial
Glu(OMe)-NCA	1663-47-4	Industrial
Glu(OtBu)-NCA	86409-29-2	Pilot
Gly-NCA	2185-00-4	Laboratory
His(DNP)-NCA	47444-62-2	Laboratory
Ile-NCA	45895-90-7	Pilot
Leu-NCA	3190-70-3	Pilot
Lys(Boc)-NCA	33043-60-6	Laboratory
Lys(TFA)-NCA	42267-27-6	Industrial
Lys(Z)-NCA	1676-86-4	Pilot
Met-NCA	15776-11-1	Laboratory

N°1 Producer  
of NCAs,  
25+ years expertise

AMINO ACID

NCA  
(60+ monomers)

PAA

## PMC ISOCHEM's NCAs - UNCAs

NCAs - UNCAs	CAS Number	Scale
Moc-Ile-NCA	1428447-99-7	Laboratory
Moc-Leu-NCA	NA	Laboratory
Moc-tert-Leu-NCA	NA	Laboratory
Moc-Val-NCA	1428448-36-5	Laboratory
N-(Carboxyethyl)methylene-D-Chg-NCA	353249-18-0	Laboratory
Orn(Boc)-NCA	96165-58-1	Laboratory
Orn(Z)-NCA	13296-21-4	Laboratory
Phe-NCA	14825-82-2	Laboratory
Pro-NCA	45736-33-2	Laboratory
Sar-NCA	5840-76-6	Pilot
Ser(Bzl)-NCA	3309-57-7	Laboratory
tert-Leu-NCA	62965-56-4	Laboratory
Trp-NCA	1676-74-0	Laboratory
Tyr(Ac)-NCA	23224-65-9	Laboratory
Tyr-NCA	1676-74-0	Industrial
Val-NCA	24601-74-9	Industrial
Z-Ala-NCA	125814-23-5	Laboratory
Z-D,L-Ala-NCA	NA	Laboratory
Z-D-Ala-NCA	129288-48-8	Laboratory
Z-D-Orn(Boc)-NCA	1428448-37-6	Laboratory
Z-Glu(OBzl)-NCA	161990-08-5	Laboratory
Z-Ile-NCA	146286-84-2	Laboratory
Z-Leu-NCA	125814-24-6	Laboratory
Z-Orn(Boc)-NCA	1313054-58-8	Laboratory
Z-Val-NCA	158257-41-1	Industrial



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