



REFSYN BIOSCIENCES Private Limited

www.refsynbio.com

OUR



SERVICES

- ◉ Contract research organization (CRO)
- ◉ Custom synthesis
- ◉ Certified reference standards
- ◉ Drug metabolites synthesizer
- ◉ Drug impurities synthesizer

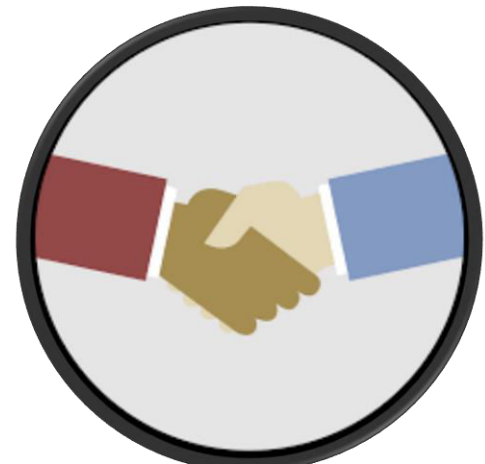


- ◉ ISO 9001:2008 certified company
- ◉ Registered under Government of Pondicherry
- ◉ Approved by Ministry of Corporate Affairs, Government of India by the companies act, 1956 (No. 1 of 1956)
- ◉ Identify number:U74900PY2012PTC002664
- ◉ 2,000 sq. ft. laboratory space

OUR CLIENTS



- Pharmaceutical companies
- Biotech companies
- Bio-pharmaceutical companies
- Clinical research organizations
- Research organizations
- Academic Universities
- Research students
- Traders



Products

- ◉ API related compounds
- ◉ Pharmaceutical impurities
- ◉ Demethylated metabolites/impurities
- ◉ N-oxide metabolites/impurities
- ◉ Hydroxy metabolites/impurities
- ◉ Phase-I metabolites
- ◉ Phase-II metabolites

Refsyn product list

ACECLOFENAC

- Aceclofenac impurity A
- Aceclofenac impurity B
- Aceclofenac impurity I
- Aceclofenac impurity E
- Aceclofenac impurity D
- Aceclofenac impurity F
- Aceclofenac impurity G
- Aceclofenac impurity C

AZITHROMYCIN

- Azithromycin impurity E
- Azithromycin impurity F
- Azithromycin impurity I
- Azithromycin impurity L
- Hydroxy Azithromycin
- Azithromycin Impurity M
- Azithromycin Impurity N

ALBENDAZOLE

- Albendazole impurity C
- Albendazole impurity B
- Albendazole impurity D
- Albendazole impurity A



ACEBUTALOL

- Acebutalol impurity C
- Acebutalol impurity J
- Acebutalol impurity A

AZELASTINE

- Azelastine impurity A

ATORVASTATIN

- Atorvastatin Impurity H
- o-OH Atorvastatin lactone
- p-OH Atorvastatin lactone
- Atorvastatin related compound D
- Atorvastatin related compound C

ASPIRIN

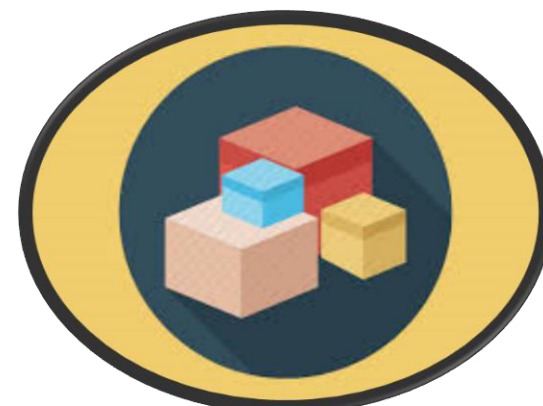
- Aspirin Impurity E
- Aspirin Impurity F

AMOXICILLIN

- Amoxicillin impurity A

ARIPIPRAZOLE

- Aripiprazole Related Compound F (N-oxide)
- Aripiprazole-N,N'-dioxide
- Aripiprazole impurity A (RC-A)



ACETAZOLAMIDE

- ⊙ Acetazolamide impurity A
- ⊙ Acetazolamide impurity B
- ⊙ Acetazolamide impurity E
- ⊙ Acetazolamide impurity C

AMLODIPINE

- ⊙ Amlodipine impurity A
- ⊙ Amlodipine impurity G
- ⊙ Amlodipine impurity E

ALFUZOSIN

- ⊙ Alfuzosin impurity A

ALLOPURINOL

- ⊙ Allopurinol impurity A
- ⊙ Allopurinol impurity D (RC-D)

ASENAPINE

- ⊙ Asenapine Amide
- ⊙ Asenapine Deschloro
- ⊙ Cis-Asenapine
- ⊙ Asenapine-N-oxide
- ⊙ Asenapine Desmethyl

BECLOMETHASONE

- ⊙ Beclomethasone Impurity R
- ⊙ Beclomethasone Impurity G
- ⊙ Beclomethasone Impurity V



BETAXOLOL

- ⦿ Betaxolol HCl impurity A
- ⦿ Betaxolol HCl impurity B

BUPROPION

- ⦿ Bupropion-2-amino impurity

BENDROFLUMETHIAZIDE

- ⦿ Bendroflumethiazide Impurity A

BRIMONIDINE

- ⦿ Brimonidine Impurity A

BISOPROLOL

- ⦿ Bisoprolol Impurity L

BORTEZOMIB

- ⦿ Bortezomib Impurity B

CLARITHROMYCIN

- ⦿ 14-hydroxy Clarithromycin
- ⦿ Clarithromycin impurity D
- ⦿ Clarithromycin impurity Q
- ⦿ Clarithromycin impurity I
- ⦿ Clarithromycin impurity K
- ⦿ Clarithromycin impurity L
- ⦿ Clarithromycin impurity M
- ⦿ Clarithromycin impurity N
- ⦿ Clarithromycin impurity C
- ⦿ Clarithromycin impurity E
- ⦿ Clarithromycin impurity H
- ⦿ Clarithromycin impurity J



CAPACITABINE

- Capacitabine related compound C

CITALOPRAM

- Citalopram impurity D
- Citalopram N-oxide (RC-E)
- Citalopram impurity C
- Citalopram impurity E
- Citalopram impurity G

CLOPIDOGREL

- Clopidogrel impurity A
- Clopidogrel impurity B
- Clopidogrel impurity C

COLCHICINE

- Colchicine impurity E
- Colchicine impurity A

CLINDAMYCIN

- Clindamycin sulphone
- Clindamycin sulphoxide

CLOMPIRAMINE

- Clompiramine impurity G

CLOZAPINE

- Clozapine impurity D
- Clozapine-N-oxide



CARVEDILOL

- ◉ Carvedilol impurty A
- ◉ Carvedilol impurty C

CETRIZINE

- ◉ Cetrizine-N-oxide
- ◉ Cetirizine impurity A

CLOTRIMAZOLE

- ◉ Clotrimazole impurity E

CYCLOPHOSPHAMIDE

- ◉ Cyclophosphamide RC-A

CELECOXIB

- ◉ Celecoxib impurity A

CIPROFLAXACIN

- ◉ Ciprofloxacin Impurity F

CEFDINIR

- ◉ 7AVNA

CAFFIENE

- ◉ Caffeine impurity C

CLOMIFENE

- ◉ Clomifene N-oxide

CYPROHEPTADINE

- ◉ Cyproheptadine N-oxide



DICLOFENAC

- Diclofenac Free Acid
- Diclofenac impurity A
- Diclofenac isopropyl impurity
- Diclofenac methyl ester impurity
- Diclofenac impurity F
- Diclofenac Ethyl ester
- Diclofenac Impurity D (RC D)
- Diclofenac impurity B

DOMPERIDONE

- Domperidone impurity A
- Domperidone impurity B

DESVENLAFAXINE

- Desvenlafaxine-N-oxide

DROTAVERINE

- Drotaverine-N-oxide

DESLORATIDINE

- Desloratidine dehydro
- Desloratidine deschloro impurity

DIPYRIDAMOLE

- Dipyridamole impurity A
- Dipyridamole impurity B
- Dipyridamole impurity E

DUTASTERIDE

- ◉ Dutasteride impurity C

DORZALAMIDE

- ◉ Dorzalamide HCl impurity D

DIPHENHYDRAMINE

- ◉ Diphenhydramine impurity A

DARIFENACIN

- ◉ 7-bromoethyl darifenacin

DONEPEZIL

- ◉ Donepezil benzyl bromide
- ◉ Donepezil dihydro
- ◉ Donepezil N-oxide

DIOSMIN

- ◉ Diosmin Impurity A
- ◉ Diosmin Impurity B
- ◉ Diosmin Impurity C
- ◉ Diosmin Impurity D
- ◉ Diosmin Impurity E
- ◉ Diosmin Impurity F

DASATINIB

- ◉ Dasatinib N-oxide



ERYTHROMYCIN

- ⦿ Erythromycin H (N-oxide)
- ⦿ Erythromycin B (3’N-desmethyl erythromycin A)
- ⦿ Erythromycin Impurity D (Anhydro)
- ⦿ Erythromycin Impurity E
- ⦿ Erythromycin Impurity F
- ⦿ Erythromycin L (N-desmethyl - N-formoyl erythromycin A)
- ⦿ Erythromycin 9-Oxime

EMTRICITABINE

- ⦿ Emtricitabine Sulfoxide

FAMOTIDINE

- ⦿ Famotidine impurity B
- ⦿ Famotidine impurity E

FOSINOPRIL

- ⦿ Fosinopril impurity A (RCA)

FINOFIBRATE

- ⦿ Finofibrate impurity A
- ⦿ Finofibrate impurity B
- ⦿ Finofibrate impurity G
- ⦿ Finofibrate impurity C
- ⦿ Finofibrate impurity F



FINASTERIDE

- Finasteride impurity A
- Finasteride impurity B

FLUTICASONE

- Fluticasone related compound A
- Fluticasone related compound C
- Fluticasone related compound D

FEXOFENADINE

- Fexofenadine impurity A
- Fexofenadine impurity C
- Fexofenadine N-Oxide

FLUCONAZOLE

- Fluconazole N-oxide

GALANTHAMINE

- Galanthamine impurity B
- Galanthamine impurity D
- O-desmethyl Galanthamine

GABAPENTINE

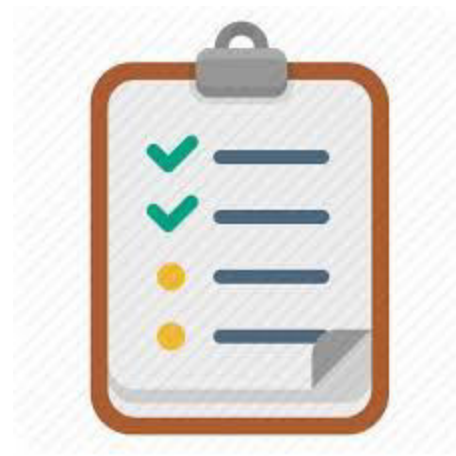
- Gabapentine impurity A

GLIMIPRIDE

- Glimipride impurity B

GUAIFENESIN

- Guaifenesin impurity B



IMATINIB

- Imatinib impurity E

IBUPROFEN

- Ibuprofen impurity L
- Ibuprofen impurity E
- Ibuprofen impurity A
- Ibuprofen impurity N
- Ibuprofen impurity B
- Ibuprofen impurity J

ITRACONAZOLE

- Itraconazole impurity C

KETORALAC

- Ketoralac impurity D
- Ketoralac impurity B

LIFLUNOMIDE

- Liflunomide impurity E

LAMOTRIGINE

- Lamotrigine impurity F
- Lamotrigine impurity G
- Lamotrigine N-Oxide

LANSOPRAZOLE

- Lansoprazole sulphone N-oxide
- Lansoprazole impurity C



LEVOFLOXACIN

- ◉ Levofloxacin carboxylic acid
- ◉ Levofloxacin-N-oxide
- ◉ Levofloxacin Impurity B (RC-A) (N-desmethyl)

LOPERAMIDE

- ◉ Loperamide impurity B
- ◉ Loperamide impurity F
- ◉ Loperamide impurity G
- ◉ Loperamide impurity A
- ◉ Loperamide impurity C
- ◉ Loperamide impurity H

LORATIDINE

- ◉ Loratidine-N-oxide
- ◉ Loratidine impurity D (Des)

LINEZOLID

- ◉ Linezolid USP rel cpd A

LAMIVIDINE

- ◉ Lamivudine R-sulphoxide (G)



METOPROLOL

- Metoprolol epoxide
- Metoprolol impurity H (Betaxolol Impurity B)
- Metoprolol impurity B
- Metoprolol impurity G
- Metoprolol impurity M
- Metoprolol impurity N
- Metoprolol impurity O
- Metoprolol impurity C
- Metoprolol impurity A

METOCLOPRAMIDE

- Metoclopramide impurity H

MEFENAMIC ACID

- Mefenamic acid impurity C
- Mefenamic acid impurity D

MYCOPHENOLATE

- Mycohenolate impurity F
- Mycohenolate Mofetil N-Oxide

MONTELUKAST

- Montelukast sulfoxide

MOXIFLOXACIN

- Moxifloxacin impurity A

MODAFINIL

- Modafinil impurity B



MELOXICAM

- Meloxicam impurity B

NIMSULIDE

- Nimesulide impurity D

NORADRENALIN

- Noradrenalin impurity E
- Noradrenalin impurity F

NAPROXEN

- Naproxen impurity B
- Naproxen impurity D

NIZATIDINE

- Nizatidine impurity H

OLANZAPINE

- Olanzapine impurity D ((RC-C) (N-oxide))

OMEPRAZOLE

- Omeprazole related compound B
- Omeprazole impurity C
- Omeprazole impurity F&G
- Omeprazole impurity I
- 4-Hydroxy omeprazole sulphide
- Omeprazole Related Compound A (Impurity D)
- Omeprazole impurity E
- (N-oxide)
- Omeprazole impurity B
- Omeprazole impurity H



OFLAXACIN

- Ofloxacin impurity E
- Ofloxacin N-oxide

ONDENSETRON

- Ondansetron impurity D

OXYBUTYNYNIN

- Oxybutynin RC A
- Phenylcyclohexylglycolic Acid Propargyl Ester

OLMESARTAN

- Olmesartan impurity A
- Olmesartan impurity B

PIOGLITAZONE

- Pioglitazone-N-oxide
- Pioglitazone related compound C

PARACETAMOL

- Paracetamol impurity J
- Paracetamol impurity F
- Paracetamol impurity K
- Paracetamol impurity A (RC C)

PROPAFENONE

- Propafenone impurity A
- Propafenone impurity C
- Propafenone impurity E
- Propafenone impurity F
- Propafenone impurity H



PROMETHAZINE

- ⦿ Promethazine impurity D
- ⦿ Promethazine impurity A
- ⦿ Promethazine impurity B
- ⦿ Promethazine impurity C

PACLITAXEL

- ⦿ Paclitaxel related compound B

PROPRANOLOL

- ⦿ Propranolol impurity A
- ⦿ Propranolol impurity C

PALONOSETRON

- ⦿ Dehydropalonosetron

PANTAPRAZOLE

- ⦿ Pantaprazole related compound A (Sulphone)
- ⦿ Pantaprazole related compound B (Sulfide)
- ⦿ Pantaprazole impurity C
- ⦿ Pantaprazole Sulfone N-oxide

PAROXETINE

- ⦿ Paroxetine impurity I

PREGABALIN

- ⦿ Pregabalin Impurity C
- ⦿ Pregabalin Impurity D
- ⦿ Pregabalin Impurity B
- ⦿ Pregabalin Impurity E
- ⦿ Pregabalin Impurity A



PALLIPERIDONE

- Palliperidone N-oxide

QUETIAPINE

- Quetiapine impurity S (S-oxide)
- Quetiapine impurity F (II)
- Quetiapine impurity D
- Quetiapine impurity G
- Quetiapine impurity P
- Quetiapine Impurity H (N-Oxide)
- Quetiapine impurity I (RC 02)

QUINAPRIL

- Quinapril Impurity C (RC B)

ROXITHROMYCIN

- N,N-didesmethyl Roxithromycin
- Roxithromycin impurity F
- Roxithromycin impurity B
- Roxithromycin impurity A
- Roxithromycin impurity C
- Roxithromycin N-Oxide

RABEPRAZOLE

- Rabeprazole impurity B (Sulfone N-Oxide)
- Rabeprazole Impurity A (Sulphone)
- Rabeprazole Sulfide



RAMIPRIL

- ◉ Ramipril impurity D
- ◉ Ramipril impurity B

RISPERIDONE

- ◉ Risperidone impurity C
- ◉ Risperidone-N-oxide
- ◉ Risperidone impurity E

RANITIDINE

- ◉ Ranitidine impurity B
- ◉ Ranitidine-N-oxide
- ◉ Ranitidine impurity I
- ◉ Ranitidine-S-oxide

ROSUVASTATIN

- ◉ Rosuvastatin lactone

RALOXIFENE

- ◉ Raloxifene Related Compound C (N-Oxide)

RANOLAZINE

- ◉ Ranolazine-N-oxide
- ◉ Ranolazine-Bis N-oxide

SILDENAFIL

- ◉ N-desmethyl Sildenafil
- ◉ Sildenafil impurity B
- ◉ Sildenafil impurity D



SOLIFENACIN

- Solifenacin Impurity D (N-oxide)
- Solifenacin EP impurity A
- Solifenacin EP Impurity E

SERTRALINE

- Sertraline Impurity G
- Sertraline impurity B
- Sertraline impurity D
- Sertraline impurity C

SULFASALAZINE

- Sulfasalazine impurity D

SUMATRIPTAN

- Sumatriptan N-oxide

SITAGLIPTIN

- Sitagliptin Impurity A
- Sitagliptin Impurity B
- Sitagliptin Impurity C

TELMISARTAN

- Telmisartan impurity F
- Telmisatran related compound A
- Telmisatran impurity D
- Telmisatran impurity A (ME)



TRAMADOL

- ◉ Tramadol-N-oxide
- ◉ Tramadol impurity A
- ◉ Tramadol impurity D
- ◉ Tramadol Impurity C

THIOCHOLCHICOSIDE

- ◉ N-deacetyl-N-formyl Thiocholchicoside
- ◉ N-deacetyl-3-demethyl Thiocholchicine
- ◉ Thiocholchicoside S-oxide
- ◉ 3-o-desmethyl Thiocholchicoside

TROSPIUM

- ◉ Trospium chloride related compound A
- ◉ Trospium impurity D

TIMOLOL

- ◉ Timolol impurity D
- ◉ Timolol impurity B (maleate salt)

TOLTERIDONE

- ◉ Tolteridone lactone
- ◉ Tolteridone impurity E

TAMSULOSIN

- ◉ Tamsulosin impurity D
- ◉ Tamsulosin HCl impurity G
- ◉ Tamsulosin impurity H
- ◉ Tamsulosin impurity A



TAMOXIFEN

- ◉ Tamoxifen-N-oxide

TIZANIDINE

- ◉ Tizanidine impurity A
- ◉ Tizanidine impurity B
- ◉ Tizanidine impurity C
- ◉ Tizanidine impurity D
- ◉ Tizanidine impurity E

VERAPAMIL

- ◉ Verapamil impurity I
- ◉ Verapamil impurity K

VENLAFAXINE

- ◉ Desvenlafaxine
- ◉ Venlafaxine impurity F
- ◉ Venlafaxine impurity B

VALSARTAN

- ◉ Valsartan Methyl ester
- ◉ Valsartan Isopropyl ester
- ◉ Valsartan Ethyl ester



ZIDOVUDINE

- ◉ Zidovudine related compound B

ZIPRASIDONE

- ◉ Ziprasidone related compound B
- ◉ Ziprasidone impurity E (RC D)
- ◉ Ziprasidone Ring-opened Impurity
- ◉ Ziprasidone Deschloro Impurity
- ◉ Ziprasidone N-Oxide
- ◉ Ziprasidone S-Oxide



Our commitments

- ◉ Immediate feedback for enquiries
- ◉ Best competitive price
- ◉ Quality based products
- ◉ Time based shipment
- ◉ Customer satisfaction





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Great things in business are never done by one person. They're done by a team of people.

Steve Jobs

Thank
you!!