



have only positive expectations

Arene Lifesciences

was incorporated in the year 2004 as an API company to meet Indian domestic demand. We set our scope on global expansion in the year 2015 and have evolved into a research focused, GMP compliant - multi facility organization, catering to customers worldwide.

Our highly motivated 500-member professional team helps us bring affordable and timely medications to people across the globe. Highly backward integrated supply chains also help us deliver maximum value to our customers with minimal supply risk.

Our team also works in tandem with innovators and research organizations, to custom produce molecules under clinical trials in our GMP and GLP compliant facilities. We greatly value these collaborations and are looking for prospective partners to expand this division.

Research and Development:

We at Arene are dedicated to developing top of the line pharmaceutical products while adhering world class quality norms. Our Key focus areas include:

- Creating core competency in select therapeutic segments involving innovative chemistry
- Promoting Green Chemistry by developing cost optimised and environmentally friendly processes
- Delivering more effective and safer molecules by drastically minimizing known and unknown impurities in line with the latest ICH guidelines
- Creating a safe working environment by craft fully designing process controls to handle hazardous reagents

Our R&D constitutes of an experienced team of over 45 scientists, dedicated to innovation and new process development services.

US DMFs filed

Efavirenz	032188
Phthaloyl Amlodipine	031674
Amlodipine Besylate	033873
Emtricitabine	034105

CEP filed

Amlodipine Besylate 2018-010

EUGMP

Approved

WHO API MFs filed

Efavirenz 347

Dolutegravir Under filing

RUSSIA & CIS

APIs registered

CHINA

APIs under filing

JAPAN

APIs under filing

EU-QP

Audit Report available



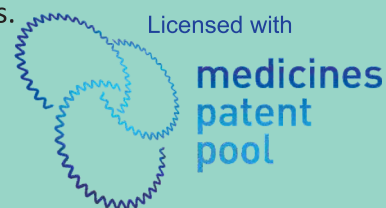
Quality:

Our commitment to quality comes from the core belief that we profoundly impact people around the world, every time they take a medicine that is sourced from us. It is this simple belief that drives our thoughts and actions.

Collaboration:

Arene has also signed agreements with the Medicines Patent Pool (MPP) and Innovator companies to provide access and affordability to patients requiring advanced and latest line of Anti-Retroviral treatments.

Licensed with



LIST OF INTERMEDIATES

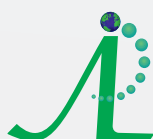
API Name	Chemical Name	CAS No.
Amlodipine Besylate	Ethyl-4-[-2(phthalimido) ethoxy] acetoacetate (4-(2-Chlorophenyl)-3-ethoxycarbonyl-5-methoxycarbonyl-	88150-75-8
	6-methyl-2-(phthalimidoethoxy) methyl-1,4 dihydropyridine) ((2-(2-Amino-ethoxymethyl)-4-(2-chloro-phenyl)-	88150-62-3
	6-methyl-1, 4-dihydropyridine-3, 5-dicarboxylic acid 3-ethyl ester 5-methyl ester)	88150-47-4
Abacavir Sulfate	((1S,4R)-4-(2-Amino-6-chloro-9H-purine-9-yl)cyclopent- 2-en-1-yl]-methanol	136522-33-3
	(({(1S,4R)-4-[2-amino-6-(cyclopropylamino)-9H-Purin-9- yl]cyclopent-2-en-1-yl}methanol)	136470-78-5
Acyclovir	Diacetylacyclovir	75128-73-3
Clopidogrel Bisulphate	2-Chloro Phenyl Glycine Methyl Ester Tartrate	141109-15-1
	(S+(2-chlorophenyl) 2-(Thiophene-2-yl ethyl amino) acetic acid methyl ester HCL)	141109-19-5
Gabapentin	(1-(Amino Methyl) Cyclohexane Acetic Acid Hydrochloride Hemihydrate Salt)	60142-95-2
Atazanavir Sulfate	((5S,6S)-5-hydroxy-1,8-dioxo-6-(phenyl methyl)-3-[[4- (2-pyridinyl) phenyl]methyl] -2,3,7 triaza octane dioic acid tertiary butyl ester)	229975-97-7
Darunavir	(tert-butyl ((2S,3R)-3-hydroxy-4-(isobutylamino)-1- phenylbutan-2- yl)carbamate)	160232-08-6
	(4-amino-N-((2R,3S)-3-amino-2-hydroxy-4-phenylbutyl)-N- isobutylbenzenesulfonamide)	169280-56-2
	((3R,3aS,6aR)-hexahydrofuro[2,3-b]furan-3-yl ((2S,3R)-4- (4-amino-N-isobutylphenyl sulfonamido)-3-hydroxy-1- phenylbutan-2-yl)carbamate;ethanol)	635728-49-3
Dolutegravir Sodium	(Ethyl-4-methoxy acetoacetate)	66762-68-3
	(6-(methoxycarbonyl)-1,4-dihydro-5-methoxy-1-(2,2- dimethoxy ethyl)-4-oxopyridine-3-carboxylic acid)	1335210-23-5
	(4R,12aS)-7-methoxy-4-methyl-6,8-dioxo-3,4,6,8,12,12a- hexahydro-2H-pyrido[1',2':4,5]pyrazino[2,1-b][1,3]oxazine-9- carboxylicacid	1335210-34-8
	((4R,12aS)-N-(2,4-difluorobenzyl)-7-hydroxy-4-methyl-6,8- dioxo-3,4,6,8,12,12a-hexahydro-2H-pyrido [1',2':4,5] pyrazino [2,1-b][1,3] oxazine-9-carboxamide)	1051375-16-6

LIST OF INTERMEDIATES

API Name	Chemical Name	CAS No.
Efavirenz	((S)-2-(2-amino-5-chlorophenyl)-4-cyclopropyl-1,1,1-trifluorobut-3-yn-2-ol)	209414-27-7
Emtricitabine	((2R-cis)-4-Amino-5-fluoro-1-[2-(hydroxymethyl)-1,3-oxathiolan-5-yl]-2(1H)- pyrimidinone)	143491-57-0
Fosamprenavir	(Calcium(2R,3S)-1-[[[(4-aminophenyl)sulfonyl](2-methylpropyl)amino]-4phenyl-3-[[[(3S)-tetrahydrofuran-3-yloxy]carbonyl]amino]butan-2-yl phosphate)	226700-81-8
Ritonavir	N-(N-methyl)-N-((2-Isopropyl-4-Thiazolyl)methyl amine) Carbinol- L- valine	154212-61-0
	((Thiazol-5yl) methyl (2S,3S,5S)-5-(tertiary butoxy carbonyl) amino-3- hydroxy-1,6-diphenylhexan-2-yl carbamate)	162849-95-8
	(1,3-thiazol-5ylmethyl N-[(2S,3S,5S)-3-hydroxy-5-[(2S)-3-methyl-2-[[methyl({[2-(propane-2yl)-1,3-thiazol-4yl]methyl})carbamoyl]amino}butanamido]- 1,6-diphenylhexane-2-yl]carbamate (RITONAVIR TECH.)	155213-67-5
Saquinavir Mesylate	(N-tert-butyl-2-(3-amino-2-hydroxy-4-phenylbutyl)-decahydro isoquinoline-4-carboxamide)	136522-17-3
Oseltamivir Phosphate	((3R,4R,5S)-ethyl 4-acetamido-5-azido-3(pentan-3-yloxy)cyclohex-1- enecarboxylate)	149845-06-7
Tenofovir Disoproxil Fumarate	((R)-((((1-(6-amino-9H-purin-9-yl)propan-2yl)oxy)methyl)phosphoryl)bis(oxy))bis(methylene)diisopropyl dicarbonate))	202138-50-9
	(R)-9-(2-Phosphonyl methoxy propyl) adenine	206184-49-8 (147127-20-6)
Lopinavir	2S,3S,5S)-2-Amino-3-hydroxy-5-(1-tetra hydro pyrmid-2-only)-3-methyl butanoyl) amino-1,6-diphenyl hexane-S-pyro-gultamate	192726-06-0
Trazadone	3-[4-(3-Chlorophenyl)piperazin-1-yl]propyl Chloride Hydrochloride, 1-(3-Chlorophenyl)-4-(3-chloropropyl) piperazine hydrochloride	52605-52-4
	3- Hydroxytriazolo [4,3-a]pyridine, 1,2,4-Triazolo[4,3-a] pyridin-3(2H)-one	6969-71-7

ACTIVE PHARMACEUTICALS INGREDIENTS

Therapeutic category	API'S	Grade	DMF STATUS
Antihypertensive	Amlodipine Besylate	EP/USP	DMF available
	(S)-Amlodipine Besylate	IHS	Tech Pack Available
	Nadolol	USP	Tech Pack Available
Antidepressant	Trazodone HCl	IHS	DMF Available
Analgesics	Tapentadol HCl	IHS	DMF Available
Anti-platelet	Clopidogrel Bisulfate	EP/USP	DMF Available
Anti-convulsant	Levetiracetam	EP/USP	Tech Pack Available
Anti-Fungal	Fluconazole	EP/USP	Tech Pack Available
Antiretroviral	Abacavir Sulfate	EP/USP	DMF Available
	Atazanavir Sulfate	IHS	DMF Available
	Darunavir	IHS	DMF Available
	Dolutegravir Sodium	IHS	DMF Available
	Efavirenz	USP	DMF Available
	Emtricitabine	IHS	DMF Available
	Lopinavir	USP	DMF Available
	Nevirapine	EP/USP	Tech Pack available
	Ritonavir	USP	DMF Available
	Saquinavir Mesylate	EP/USP	DMF Available
	Tenofovir Disoproxil Fumarate	IHS	DMF Available
	Tenofovir Alafenamide Fumarate	IHS	Tech Pack Available
	Zidovudine	USP	Tech Pack Available
	Lamivudine	EP/USP	Tech Pack Available
	Fosamprenavir Calcium	IHS	Tech Pack Available
	Raltegravir Potassium	IHS	Tech Pack Available
	Rilpivirine HCl	IHS	Tech Pack Available
	Bictegravir Sodium	IHS	Tech Pack Available
	Bedaquiline Fumarate	IHS	Tech Pack Available
	Oseltamivir Phosphate	USP	DMF Available
	Etravirine	IHS	Tech Pack Available
	Daclatasvir HCl	IHS	Tech Pack Available
Antiviral	Acyclovir	USP	Tech Pack Available
	Valganciclovir HCl	IHS	DMF Available



**Arene Lifesciences
Limited**

Corporate Office:

#3-58, S.R. Chambers,
Ramachandrapuram,
Hyderabad – 502 032,
Telangana, India
Ph: +91 8455 241148,
Fax: +91 8455 241374
Email: marketing@arenelife.com
sales@arenelife.com

Unit – 1:

Plot No. 48,49,50, 209, 210 & 211,
Phase – II, IDA, Pashamylaram,
Patancheru (M), Sangareddy (D)
Hyderabad, Telangana, India

Unit -2:

Survey No. 412/A, Veliminedu Village,
Chityala (M), Nalgonda (D)
Hyderabad, Telangana, India.



www.arenelifesciences.com