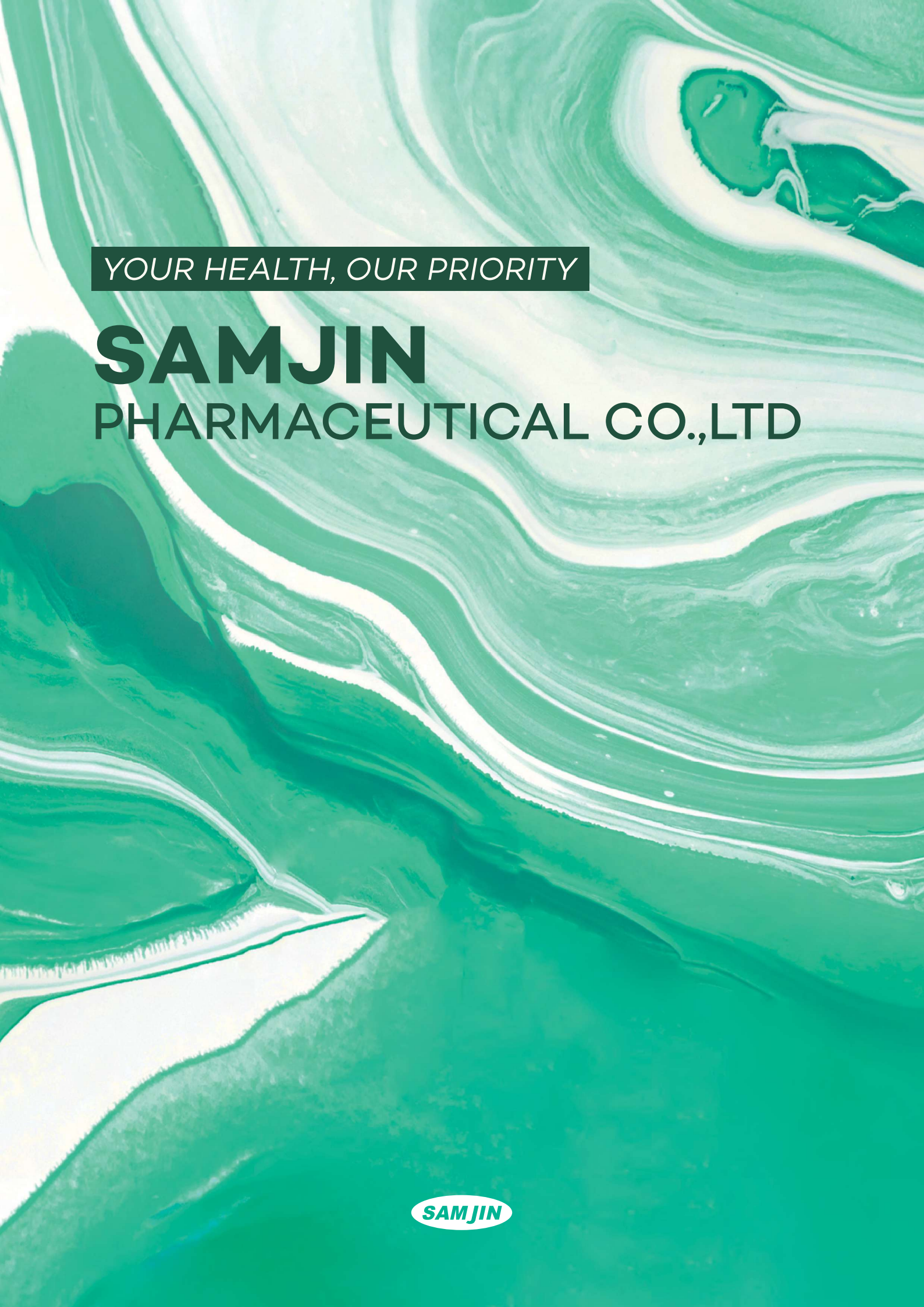


The background of the entire page is an abstract, marbled pattern in various shades of green and white. The pattern consists of flowing, wavy lines and swirls, creating a sense of movement and depth. The colors range from light, almost white, to deep, forest green.

YOUR HEALTH, OUR PRIORITY

SAMJIN

PHARMACEUTICAL CO.,LTD

SAMJIN

SAMJIN PHARM

is a Korean pharmaceutical company that manufactures finished formulations and active pharmaceutical ingredients and develops finished formulations as generics and new drugs.

Headquarters
(Seoul)



Established in
1968

About
800 Employees

Business Area

- API
- Finished Formulation
- Consumer Health
- Medical Device
- CMO

Headquartered in
Seoul, Korea

Organization

**Fully Integrated
Pharmaceutical Company**

- In-house R&D
- In-license development
& distribution
- Manufacturing
- Sales & marketing

SAMJIN's History

Take the first step
forward for Samjin

1968. 04

Foundation
of SAMJIN Pharm. Co.,Ltd.

Establishing a solid
foothold in the
pharmaceutical industry

1985. 06

Established R&D Center to
Develop new drugs.

1987. 03

WHO-GMP Approval for
Finished Product Plant

Strived for the
R&D of New Drugs

2013. 09

WHO-GMP Approval for
API Plant.

2015. 06

Technology Transfer for
Platless Tablet
(Clopidogrel Bisulfate) to
Indonesia.

Pursue Open Innovation
for first-in-class
drug development

2021. 11

Built up New R&D Center
to innovate new bio-
technology.

2024. 06

New Factory approved
according to PIC/S WHO-
GMP for Injectable products.



Research Center

is trying to develop a global new drug such as Oncology, Immunotherapy and Metabolic diseases through a strategic alliance with research institutes and bio companies.



KEY RESEARCH FOCUS

Oncology

Solid Tumor
Hematologic Malignancy

Immune & Inflammation

Chronic Urticaria
Atopic Dermatitis

ADC Platform

Oncostarve™
Oncoflame™
Modulink™



Open Innovation

Building a diverse early-stage pipeline Collaboration with various partners



Diverse Drug Modality

Expanding modalities by leveraging expertise in small molecule drug development



Quick Win & Fast Fail

Boldly investing with high potential project
Promptly discontinuing with low potential project

Therapeutic Area	Pipeline (*: First in Class)	Modality	Indication	Collaborator	Discovery		Development			
					Hit Discovery	Lead Opt.	Pre-clinical	Phase 1	Phase 2	Phase 3
Oncology	SJP1602	small molecule	TNBC (FAK/Pyk2 dual inh.)	Incheon Natl. Univ.						
	SJN301	small molecule	Immunotherapy	Incerebro						
	SJN309*	small molecule	Immunotherapy	-						
	SJN311	small molecule	Targeted Therapy	KMEDihub						
	SJN315	small molecule	Targeted Therapy	Arontier						
	SJN318	small molecule	Targeted Therapy	Namu ICT						
	SJN319	small molecule	Targeted Therapy							
	SJA10	Linker platform		-						
	SJA71	ADC	BC, GC, NSCLC	-						
	SJA30	DAC	Solid tumor	-						
	SJA40	ADC		-						
Immunology	SJN314	small molecule	Chronic Urticaria	-						
	SJB11*	BsAb	Chronic Urticaria	-						
Neurology	AR1001	small molecule	Alzheimer's Disease	Aribio						
	SJB21*	BsAb	Migraine	-						
Ophthalmology	SJP1804	small molecule	Wet AMD (Nox inh.)	AptaBio						
Obesity	SJN320	small molecule	PGHD							
Cardiovascular	SJN321	small molecule	Obesity	-						

Osong Plant

PIC/S WHO GMP

API

Injection

EU GMP
by2027

JAPAN GMP
by2027



API Major Facilities

Building A

- Reactor(STS) : 19 Sets
- Reactor(G/L) : 3 Sets
- Dryer : 7 Sets
- Mill : 4 Sets
- Nutsche Filter : 6 Sets

Building B

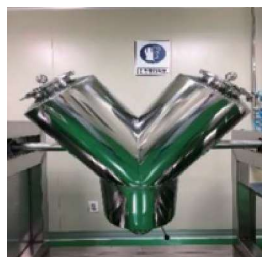
- Reactor(STS) : 6 Sets
- Reactor(G/L) : 1 Sets
- Dryer : 3 Sets
- Mixer : 1 Sets
- Nutsche Filter : 3 Sets

Injectable Capacity (per year)

- 7.4 million solution for injection (vial)
- 4 million powder for injection (vial)
- 23 million solution for injection (ampoule)



Jet Mill



V-mixer



Vial Washing Machine



Purified water system

Hyangnam Plant

PIC/S WHO GMP

Tablet

Capsule



Factory Automatic Systems

- BMS (Building Management System)
- WMS (Warehouse Management System)
- LIMS/RWS (Laboratory Information Management System/Raw material Weighing System)

Manufacturing Capacity (per year)

- Tablet (1.8 billion tablets)
- Capsule (430 million capsules)



Dry Granulator



Screening Machine



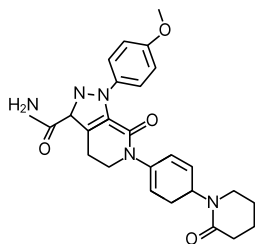
Film Coating Machine



Tableting Machine

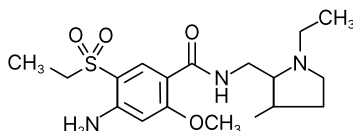
Active Pharmaceutical Ingredient

Apixaban



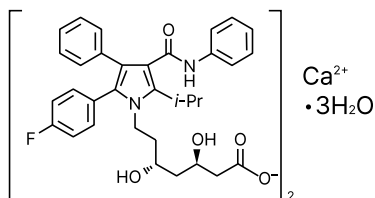
CAS No. : 503612-47-3
Specification : In-house
DMF : Available

Amisulpride



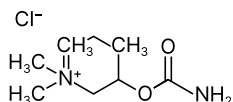
CAS No. : 71675-85-9
Specification : KP
DMF : Available

Atorvastatin Calcium



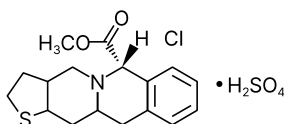
CAS No. : 134523-03-8
Specification : USP, EP, JP
DMF : Available

Bethanechol Chloride



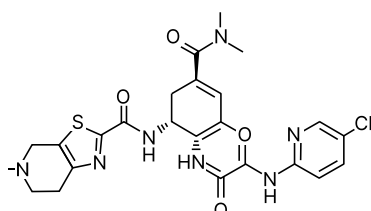
CAS No. : 503612-47-3
Specification : In-house
DMF : Available

Clopidogrel Bisulfate



CAS No. : 120202-66-6
Specification : USP, EP, JP
Polymorphism : Crystalline Form I
DMF : Available
Export : Indonesia, Egypt

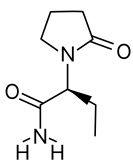
Edoxaban Tosylate Monohydrate



CAS No. : 480449-70-5
Specification : In-house
DMF : Available

Active Pharmaceutical Ingredient

Levetiracetam

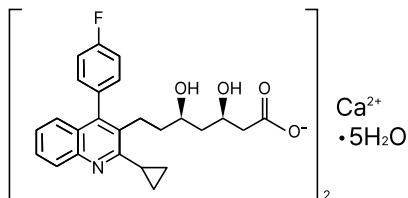


CAS No. : 102767-28-2

Specification : USP

DMF : Available

Pitavastatin Ca. Hydrate

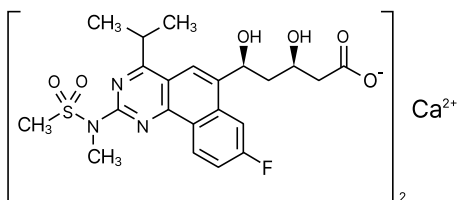


CAS No. : 1310726-60-3

Specification : JP

DMF : Available

Rosuvastatin Ca.



CAS No. : 147098-20-2

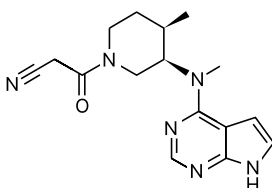
Specification : EP, JP

Formulation Method : DC

DMF : Available

Export : Indonesia

Tofacitinib Citrate



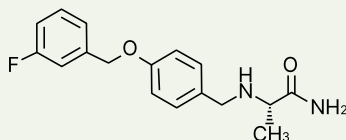
CAS No. : 540737-29-9

Specification : In-house

DMF : Available

Under Development

Safinamide Mesylate

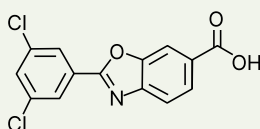


CAS No. : 202825-46-5

Specification : In-house

Status : Process Validation

Tafamidis (Free base)



CAS No. : 594839-88-0

Specification : In-house

Status : Process Validation

Finished Formulation

Ironject Inj.



- **Active Ingredient & Strength :**
Ferric Carboxymaltose 10mL, 2mL
- **Indication :** Iron Deficiency Anemia (IDA)
- **Characteristics :** Intravenous iron formulation for rapid and effective iron replenishment with high-dose administration.

Elxaban[®] Tab.



- **Active Ingredient & Strength :**
Apixaban 2.5mg, 5mg
- **Indication :** Non-vitamin K antagonist oral anticoagulant (NOAC)
- **BE date :** Available
- **CTD :** Available (including Elemental Impurities data)

Maciten[™] Tab.



- **Active Ingredient & Strength :**
Micronized Macitentan 10mg
- **Indication :** Pulmonary arterial hypertension (PAH)
- **BE date :** Available
- **CTD :** Available

Finished Formulation

Lexaban[®] Tablets

- **Active Ingredient & Strength :**
Edoxaban Tosylate 15mg, 30mg, 60mg
- **Indication :** Direct Oral Anticoagulants (DOAC)
- **Characteristics :** Selective oral Factor Xa inhibitor for anticoagulation



Tofanus[®] Tablets

- **Active Ingredient & Strength :** Tofacitinib Citrate 5mg, 10mg
- **Indication :** JAK inhibitor
- **Characteristics :** Oral JAK inhibitor for immune-mediated inflammatory diseases.



Bricetam[™] Tab.

- **Active Ingredient & Strength :**
Brivaracetam 12.5mg, 25mg, 50mg, 100mg
- **Indication :** Third-generation Anti-seizure medication
- **Characteristics :** High-affinity SV2A ligand for effective seizure control.



ENSTO Tab.

Under Development

- **Active Ingredient & Strength :** Valsartan + Sacubitril 100mg, 200mg
- **Indication :** Chronic Heart Failure with Reduced Ejection Fraction (HFrEF)
- **Characteristics :** Dual-action ARNI combining neprilysin inhibition and angiotensin II receptor blockade.

PALZENIX Tab.

- **Active Ingredient & Strength :** Palbociclib 75mg, 100mg, 125mg
- **Indication :** HR-positive, HER2-negative locally advanced or metastatic breast cancer.
- **Characteristics :** Oral selective CDK4/6 inhibitor that suppresses tumor cell proliferation by blocking cell -cycle progression.
- **Efficacy :** Significantly prolongs progression-free survival when combined with endocrine therapy. In PALOMA-2, median PFS was 24.8 months vs. 14.5 months with letrozole alone.

Product List

Finished Formulation

Category	Product Name	API	Indication	BE data	Export
Cardiovascular system	Platless (Tablet)	Clopidogrel (as bisulfate) 75mg, 300mg	Antiplatelets	○	Singapore, Philippines
	Samjin Aspirin (Enteric-Coated Tablet)	Aspirin 100mg	Antiplatelets		Hong Kong
	Elxaban (Tablet)	Apixaban 25mg, 5mg	Direct Oral Anticoagulants (DOAC)	○	Azerbaijan, Hong Kong, Philippines
	Rivoxaban (Tablet)	Rivaroxaban 2.5mg, 10mg, 15mg, 20mg	Direct Oral Anticoagulants (DOAC)	○	Vietnam
	Lexaban (Tablet)	Edoxaban Tosylate 15mg, 30mg, 60mg	Direct Oral Anticoagulants (DOAC)		
	Neustatin-A (Tablet)	Atorvastatin 10mg, 20mg, 40mg	Dyslipidemic Agents	○	
	Neustatin-R (tablet)	Rosuvastatin 5mg, 10mg, 20mg	Dyslipidemic Agents	○	Hong Kong, Vietnam
	Neustazet (Tablet)	Rosuvastatin (calcium) + Ezetimibe 5/10mg, 10/10mg, 20/10mg	Dyslipidemic Agents		
	ARB (Tablet)	Losartan potassium 50mg	Antihypertensives	○	Malaysia
	ARB S (Tablet)	Olmesartan 10mg, 20mg	Antihypertensives	○	
	ARB-SD (Tablet)	Olmesartan + Hydrochlorothiazide 20mg/12.5mg	Antihypertensives	○	
	Exvan (Tablet)	Valsartan 80mg, 160mg (Tablet)	Antihypertensives	○	
	Exvan Plus (Tablet)	Valsartan + Hydrochlorothiazide 80mg/12.5mg, 160mg/12.5mg	Antihypertensives	○	Hong Kong, Cambodia
	ARB-XG (Tablet)	Valsartan + Amlodipine (besylate) 80/5mg, 160/5mg, 160/10mg	Antihypertensives (ARB + CCB)		
	Maciten (Tablet)	Macitentan 10mg	Treatment of pulmonary arterial hypertension	○	Hong Kong, Azerbaijan
	Samjin Dron (Tablet)	Dronedaronе HCl 400mg	Paroxysmal or persistent atrial fibrillation	○	Hong Kong
Diabetes	Gladin M (Tablet)	Glimepiride + Metformin	Antidiabetics (sulfonylureas + metformin)	○	Cambodia
	Dafozin (Tablet)	Hydrochloride 2/500mg Dapagliflozin 5mg, 10mg	Antidiabetics (SGLT-2 Inhibitors)	○	Hong Kong
	Dafozin M (ER Tablet)	Dapagliflozin + Metformin hydrochloride 10/500mg, 10/1000mg	Antidiabetics (SGLT-2 Inhibitors + metformin)		
	Fovigl (Tablet)	Dapagliflozin propandiol + Sitagliptin 100/10mg	Antidiabetics (SGLT-2 Inhibitors + DPP-4 Inhibitors)	○	
	Empozin Duo (ER Tablet)	Empagliflozin + Metformin Hydrochloride 5/1000mg, 10/1000mg, 12.5/1000mg, 25/1000mg	Antidiabetics (SGLT-2 Inhibitors + metformin)		
Neurological	Serocover (Tablet)	Escitalopram 5mg, 10mg, 20mg	Antidepressant (SSRI)	○	
	Neurocover (Capsule)	Gabapentin 100mg, 300mg	Anticonvulsant, treatment of neuropathic pain	○	Hong Kong
	Neurocover-PG (Capsule)	Pregabalin 25mg, 50mg, 75mg, 150mg, 300mg	Antiepileptics, Treatment of neuropathic pain	○	Philippines
	Neutoin (Tablet)	Donepezil (hydrochloride) 5mg, 10mg, 23mg	Treatment of Dementia		
	Epilatam (Tablet)	Levetiracetam 250mg, 500mg, 1000mg	Antiepileptics	○	
	Epilatam (XR Tablet)	Levetiracetam 500mg, 750mg, 1000mg	Antiepileptics		
	Epilatam (Solution for Injection)	Levetiracetam 500mg/5mL	Antiepileptics		
	Bricetam (Tablet)	Brivaracetam 12.5mg, 25mg, 50mg, 100mg	Antiepileptics		Azerbaijan
	Samjin Naloxone Hydrochloride (Solution for Injection)	Naloxone hydrochloride 0.4mg/1mL, 2mg/2mL	Antidotes		
	Samjin Nimodipine (Tablet)	Nimodipine 30mg	Peripheral vasodilators & Cerebral activators		Mongolia, Mexico

Product List

Finished Formulation

Category	Product Name	API	Indication	BE data	Export
Neurological	Samjin Nimodipine 10mg (Solution for Injection)	Nimodipine 10mg	Peripheral vasodilators & Cerebral activators		Mongolia
	Lorazepam (Solution for Injection)	Lorazepam 4mg/1mL	Anxiolytics		
	Diazepam (Tablet)	Diazepam 10mg/2mL	Anxiolytics		
	Diazepam (Solution for Injection)	Diazepam 2mg, 5mg	Anxiolytics		
Anti-infectives	Fullgram (Capsule)	Clindamycin hydrochloride 150mg	Lincosamide Antibiotics		
	Fullgram (Solution for Injection)	Clindamycin phosphate 300mg/2mL, 600mg/4mL	Lincosamide Antibiotics		Philippines, Vietnam
	Nesomin (Solution for Injection)	Netilmicin sulfate 100mg/2mL, 150mg/1.5mL	Antibiotics (Aminoglycosides)		
	Samjin Tobramycin (Solution for Injection)	Tobramycin 80mg/2mL	Antibiotics (Aminoglycosides)		Vietnam
	Hanomycin (Powder for Injection)	Vancomycin hydrochloride 250mg, 500mg, 1g	Antibiotics (Tricyclicglycopeptides)		Vietnam, Mongolia
	Synerjet (Tablet)	Acetaminophen (Paracetamol) + Tramadol hydrochloride 162.5/18.75mg, 325/37.5mg	Analgesics (Moderate to severe pain)	○	Hong Kong
	Synerjet ER (Tablet)	Acetaminophen (Paracetamol) + Tramadol hydrochloride 325/37.5mg, 650/75mg	Analgesics (Moderate to severe pain)	○	
	Klicox (Capsule)	Celecoxib 100mg, 200mg, 400mg	Analgesics and antiinflammatory agent (COX-2 inhibitor)		Vietnam, Myanmar
	Kinpain (Solution for Injection)	Diclofenac sodium 75mg/2mL	NSAIDs		Philippines
	Kerosin (Solution for Injection)	Ketorolac tromethamine 30mg/mL	NSAIDs		
	Afoliva (Tablet)	Adefovir dipivoxil 10mg	Antivirals (Hepatitis B virus)	○	Cambodia
	Tenolid F (Tablet)	Tenofovir disoproxil fumarate 300mg	Antivirals (Hepatitis B virus)	○	Hong Kong
	Taflead (Tablet)	Tenofovir alafenamide (hemimalate) 25mg	Antivirals (Hepatitis B virus)	○	Hong Kong
	Peaceliva (Tablet)	Biphenyl dimethyl dicarboxylate 25mg	Hepatic Protector	○	Ecuador
Gastro-intestinal	Nemeol (Tablet)	Esomeprazole (Magnesium trihydrate) 20mg, 40mg	Proton pump inhibitors (PPI)	○	Hong Kong, Philippines
	With-A (Tablet)	Lafutidine 10mg	Antilucerants	○	UAE
	Isomeric (Tablet)	Levosulpiride 25mg	GIT Regulator	○	Cambodia
	Bamedin (Tablet)	Rebamipide 100mg	Gastric mucosal protective agent	○	Cambodia
	Rapiz (Capsule)	Nifuroxazide 200mg	Antidiarrheals		Hongkong
	With (Capsule)	Teprenone 50mg	Antilucerants		
Oncology	Ferbon Vial (Solution for Injection)	Folate 10mg/mL (as Folate Ca. 10.8mg)	Detoxifying agents for antineoplastic treatment		Georgia
	Fetra (Tablet)	Letrozole 25mg	Non-steroidal aromatase inhibitor (antineoplastics)		
Miscellaneous	Ironject (Solution for Injection)	Ferric Carboxymaltose 1.8g/10mL (500mg as iron)	Iron Deficiency Anemia (IDA)		
	Fexorin (Tablet)	Febuxostat 40mg, 80mg	Treatment of chronic gout and Hyperuricemia	○	
	Tofanus (Tablet)	Tofacitinib (citrate) 5mg, 10mg	JAK Inhibitors		Azerbaijan, Hong Kong
	Samjin Lidocaine (Solution for Injection)	Lidocaine (hydrochloride hydrate) 25mg/5mL	Local Anesthetics		
	Happigra (Tablet)	Sildenafil 50mg, 100mg	Drugs for Erectile Dysfunction	○	Hong Kong
	Happilong (Tablet)	Tadalafil 5mg, 10mg, 20mg	Drugs for Erectile Dysfunction	○	Hong Kong, Mongolia



Contact to.

Samjin Pharmaceutical Co.,Ltd.
121 Wausan-ro, Mapo-gu, Seoul, 04054
Republic of Korea

TEL : +82 2 3140 0728

FAX : +82 2 392 5315

Email : skkang@samjinpharm.co.kr