



ISO 9001:2008

Sinoway Industrial Co., Ltd.

## Our Main Service

✘ **Custom Developing / Custom Manufacturing for APIs/ key intermediates and Finish Dosage form.**

✘ **Import & Export / Technology Transfer for Finish Dosage Form.**

## Our Hot Items

i **"Me-too" new drugs development ; API advanced intermediates(Avoid current patent) ----Key intermediates for Sartan series,tatin series,Liptin series,Dipine Series,Tinib series etc.**

ii **Polypeptide derivatives---Glatiramer,Liraglutide for R&D etc.**

iii **Prostaglandin Derivatives---Cloprostenol Key intermediates etc.**

iv **Multi-step synthesis skills including chiral compound( more than 15 steps ) and Scale-up in KGand Process Optimization.**

v **PEG Chemistry: PEGylation drugs(4-Arm-PEG-Gyl-Irinotecan and PEG-Naloxone),PEG conjugates and proteins for long term controlled released drugs.**

vi **Drug delivery system:Block copolymers and "proof-of-concept" for uses in DDS;(For example: Lipids)**

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## Contract Developing / Manufacturing

(Formulation for health care)

**We can do...**

**We are professional of these products**

1. Capsule / Powder / Granule
2. Essential Oil / Liquid Form
3. Cream



**We are specialized in these field**

- 1.R&D of Plant Formulation  
for Health Care Products
- 2.Contract Developing &  
Manufacturing



**For example,we have successfully developed**

**TU JIN XIANG with below good function:**

1. Aroma therapeutics; 2. Anti-summer heat;
3. Stimulate the blood circulation 4. Muscle and tendon relaxation;
5. Germ killer; 6. Anti-pruritus.



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## Custom Developing/Custom Manufacturing

For API & Intermediates



### We can do...

We are professional of these compounds

1. Chiral compounds
2. Carbohydrate chemistry
3. Peptide synthesis
4. Create a new synthetic route which is different from patent route (avoid patent)  
For example, we have successfully developed rosuvastatin T-Butylaminesalt etc.



We are specialized in these reactions

1. Grignard reagent
2. Oxidation / Reduction
3. Ring closure reaction
4. Condensation reaction
5. Halogenation
6. Nitration
7. Amination



We have special facilities that can meet these circumstances

1. High vacuum (reach 1mmHg)
2. Low temperature (reach -100°C)
3. Enzymic catalytic reaction

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## Importing/Technology Transfer for Finish Dosage Form

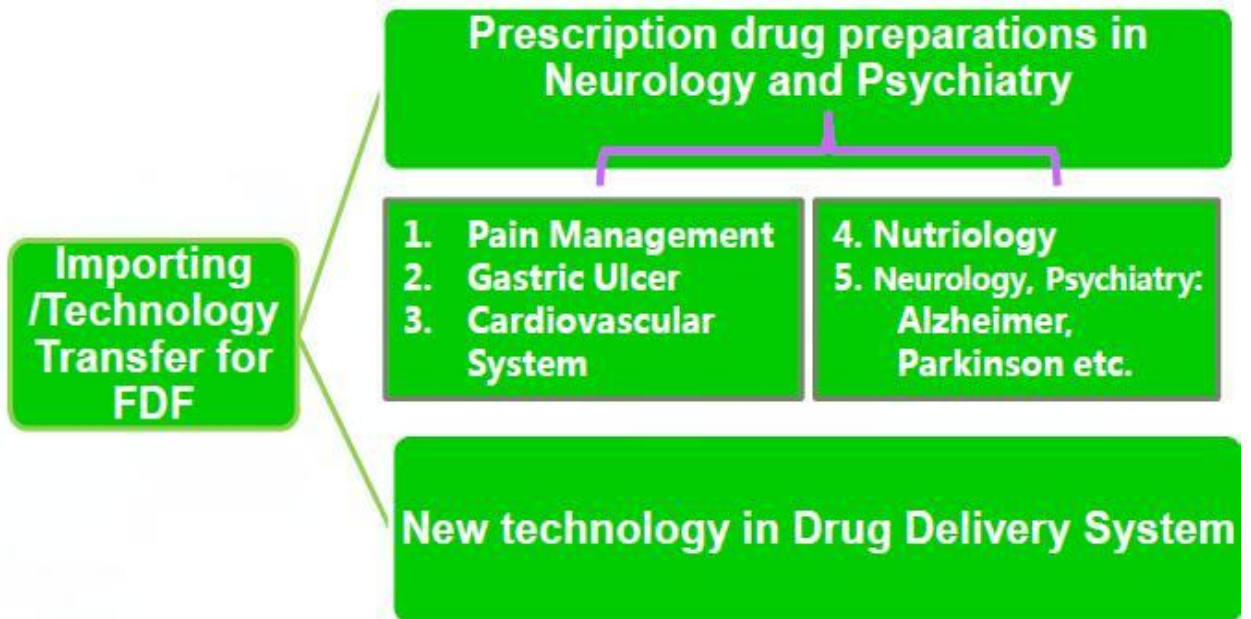
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## Prostaglandin Derivatives

Product Name	CAS No.	Specification
Prostaglandin series key Intermediates	32233-40-2; 70764-05-7; 39746-00-4; 31752-99-5 etc.	99% up by HPLC
Travoprost Intermediates	54142-64-2; 208111-98-2 etc.	99% up by HPLC
Bimatoprost Intermediates	41162-19-0; 41639-74-1 etc.	99% up by HPLC
Latanoprost Intermediates	352276-28-9 41639-83-2 etc	99% up by HPLC
Cloprostenol Intermediates	54324-79-7 54713-44-9 etc	99% up by HPLC
<u>Dinoprostone</u> <u>Intermediates</u>	31753-00-1 40834-86-4 etc	98% up by HPLC
<u>Lubiprostone</u> <u>Intermediates</u>	118583-35-0 50889-46-8 etc.	98% up by HPLC

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## Pharmaceutical Peptides

Product Name	CAS No.	Specification
<u>Leuprorelin Acetate</u>	74381-53-6	USP34/EP6
<u>Liraglutide Acetate</u>	204656-20-2	99% up by HPLC , S. Impurity < 0.1% for R&D
<u>Glatiramer Acetate</u>	147245-92-9	98% up for R&D
<u>Bivalirudin Acetate</u>	128270-60-0	98% up by HPLC
<u>Deslorelin Acetate</u>	57773-65-6	98% up by HPLC
<u>Eptifibatide Acetate</u>	148031-34-9	98% up by HPLC
<u>Exenatide Acetate</u>	141732-76-5	98% up by HPLC
<u>Gonadorelin Acetate</u>	34973-08-5	98% up by HPLC
<u>Goserelin Acetate</u>	145781-92-6	USP /EP
<u>Octreotide Acetate</u>	83150-76-9	USP/EP
<u>Oxytocin Acetate</u>	50-56-6	98% up by HPLC
<u>Somatostatin Acetate</u>	38916-34-6	98% up by HPLC
<u>Teriparatide Acetate</u>	52232-67-4	98% up by HPLC
<u>Triptorelin Acetate</u>	57773-63-4	98% up by HPLC

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## Cosmetic Peptides

Product Name	CAS No.	Specification
<u>Copper peptide (GHK)2-CU</u>	49557-75-7	98% up by HPLC
<u>Palmitoyl Oligopeptide( Pal-GHK)</u>	147732-56-7	95% up by HPLC
<u>PalmitoylTetrapeptide-3</u> (Pal-GQPR )	N/A	95% up by HPLC
<u>Matrixyl 3000</u> (Pal-GHK:Pal-GQPR=2:1)	N/A	95% up by HPLC
<u>Matrixyl</u> (Palmitoyl Pentapeptide-4)	214047-00-4	95% up by HPLC
<u>Argireline</u> (Acetyl Hexapeptide-3)	616204-22-9	98% up by HPLC
<u>SNAP-8 (Acetyl Octapeptide-8 )</u>	868844-74-0	95% up by HPLC
<u>Eyeseryl (Acetyl tetrapeptide-5)</u>	820959-17-9	95% up by HPLC
<u>Lipopeptide (Pal-VGVAPG)</u>	171263-26-6	95% up by HPLC
<u>Nonapeptide-1</u>	N/A	95% up by HPLC
<u>Syn-Ake</u>	823202-99-9	95% up by HPLC

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## Cosmetic raw materials/Food additives/Excipients

Alpha/Beta Arbutin	99.5%
Azelaic acid	99.5% up by HPLC
Beta-Carotene	10% CWS,20%TAB,30% OIL
Citicoline	98% up by HPLC
Coenzyme Q10	EP8/USP38
Fish Collagen	97%
L-Carnosine	99%
L-Cysteine Base	AJI92
L-Glutathione reduced	USP37 / EP7
Natural Creosote	JP16
<b>Phosphatidyl Serine</b>	20% / 50% by HPLC
S-Acetyl-L-Glutathione	98% up
Sodium Hyaluronate	95% up /food grade
<b>S-Adenosyl-L-methionine Disulfate Tosylate</b>	<b>USP36</b>

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## Herbal Extract

Aloe Vera Extract Aloin 20%,90% by HPLC

Bilberry Extract Anthocyanins 25% by UV

Giant Knotweed Extract Resveratrol 50%,98%,99%

Ginkgo Bioloba Extract CP, EP

Green Tea Extract Polyphenols 95%-98% by UV

Griffonia Seed Extract 5-HTP 98%,99% by HPLC

Lycopene 5% , 10% 20%

Marigold Extract Lutein 5%-90% by HPLC

Olive Leaf Extract Oleuropein(water soluble)10~40%

Hydroxytyrosol 5%-10% by HPLC

Stevia Extract RA60%,RA97% up by HPLC

Soybean Extract Isoflavones 40% by HPLC

Saw Palmetto Extract Fatty Acids 25%-45% by G.C.

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## Pharmaceutical Intermediates

Product Name	CAS No.	Specification
Rosuvastatin calcium intermediates	147118-40-9; 147118-35-2 etc.	99% up by HPLC S. Impurity < 0.1%
Pitavastatin calcium intermediates	147511-70-4; 147489-06-3 etc.	99.5%up by HPLC S. Impurity < 0.1%
Sorafenib Intermediates	284462-37-9 etc.	99%up by HPLC
Febuxostat intermediates	160844-75-7 etc.	99%up by HPLC
Entecavir intermediate	1354715-15-3etc	99% up by HPLC
Solifenacin succinate intermediates	118864-75-8 etc.	99%up by HPLC
Rivaroxabanintermediates	446292-07-5 etc.	99%up by HPLC
Vildagliptin intermediate	702-82-9 etc.	99%up by HPLC
1.3-Dichloro Acetone	534-07-6	99%up by HPLC
P-Hydroxybenzyl alcohol	623-05-2	99%up by HPLC

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## APIs

Product Name	Quality	Developing Status
Etoposide	USP current	FDA approval
Ifosfamide	USP current	FDA approval
Letrozole	USP current	FDA approval
Irinotecan HCL	USP current	FDA approval
Oxaliplatin	USP current	FDA approval
Dexmedetomidine HCL	USP current	FDA approval
Cisatracurium besylate	USP current	FDA application
Capecitabine	USP/EP	FDA approval
Lenalidomide	98.0%~102.0% S.impurity≤0.10%	DMF, FDA application,
Ticagrelor	99%up by HPLC S.impurity≤0.10%	DMF, FDA application
Pregabalin	99%up by HPLC	GMP,DMF
Ibandronate Sodium hydrate	98.5%~101.5% S.impurity≤0.10%	GMP , DMF

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## APIs

Product Name	Quality	Developing Status
Ezetimibe	99%up by HPLC	GMP,DMF
Nifuratel	99.9%up by HPLC	GMP , DMF preparation
Cinacalcet Hcl	99.9%up by HPLC	GMP ,DMF
Azilsartan ( Medoxomil )	99%up by HPLC	GMP application,DMF,
Esomeprazole Magnesium dihydrate	99%up by HPLC	GMP application; DMF;
Dabigatran Etexilate Mesylate	99%up by HPLC	GMP application, DMF
Dasatinib hydrate	99%up by HPLC	DMF,GMP application
Erlotinib hydrochloride	99%up by HPLC	DMF, GMP application
Bortezomib	99%up by HPLC	DMF preparation,
Canagliflozin hemihydrate	Amorphous form 98.0%~102.0%	Under PV, DMF,

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## Finish Dosage Form

Product Name	Strength	RA Status
Oxaliplatin Injection	50mg/10ml; 100mg/20ml	US FDA
Fondaparinux Injection	0.5ml:2.5mg; 0.4ml:5mg; 0.6ml:7.5mg; 0.8ml:10mg	Pass US FDA Preapproval Inspection
Gabapentin Capsules	0.1g; 0.3g; 0.4g;0.6g;0.8g	Pass US FDA Preapproval Inspection
Letrozole Tablets	2.5mg	US FDA, EU GMP, Japanese PMDA
Doxycycline HCL capsule	100mg	US FDA
Montelukast Sodium Chewable Tablets	4mg;5mg;10mg	US FDA
Capecitabine Tablets	150mg; 500mg	Dossiers will be submitted in 2017.09
Tegafur, Gimeracil, Oteracil Potassium Capsules	1.Tegafur: 20mg, Gimeracil: 5.8mg, Oteracil potassium: 19.6mg; 2.Tegafur: 25mg, Gimeracil: 7.25mg, Oteracil potassium: 24.5mg	Dossiers have been submitted to US FDA
Pregabalin capsule	25mg;50mg;75mg;100mg;150mg;200 mg;225mg;300mg	Dossiers will be submitted in 2017.09
Acarbose tablets	50mg;100mg	EU GMP
Clindamycin HCL capsules	75mg;150mg;300mg	EU GMP
Iron Sucrose Injection	100mg	Passed GMP audits by many countries
Cinacalcet HCL tablet	25mg;75mg	Passed GMP audits by many countries
Ibandronate Sodium Injection	1ml/ampoule	Passed GMP audits by many countries

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