



ISO 9001:2008

Sinoway Industrial Co., Ltd.

## Company Introduction

**Sinoway was set up in 1987 and it is state-owned enterprise.**

### Our Main Service

✘ **Custom Developing & Manufacturing for APIs / key Intermediates**(e.g. polypeptide derivatives, prostaglandin derivatives etc.) / Finish Dosage form.

✘ **Import & Export for APIs/ Intermediates / Finish dosage form / Food supplement / Cosmetic raw material**

✘ **Technology Transfer for Finish Dosage Form.**

### Our Hot Items

i **"Me-too" new drugs development; API advanced intermediates(Avoid current patent)** ,e.g. Febuxostat , Silodosin, Rosuvastatin key intermediates etc.

ii **Polypeptide derivatives**, e.g. Octreotide, Glatiramer, Liraglutide etc.

iii **Prostaglandin Derivatives** ,e.g. Cloprostenol Key intermediates etc.

iv **Multi-step synthesis** ,e.g. chiral compound( more than 15 steps ) and Scale-up in KG and 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 use

**Products under the patent are only for R&D use.**

ADD: Huicheng Comm.Complex.No.839 Xiahe Rd, Xiamen,China;  
Tel:+86-592-5853819;Website:www.sinowaychem.com



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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℃)
- 3.Enzymic catalytic reaction





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## APIs

Atracurium Besylate	USP38 or EP8
Budesonide	EP8
Diosmin/Hesperidin 90 : 10	refer to EP8
Dasatinib hydrate	99%up by HPLC
Esomeprazole Magnesium	EP8.2/USP38
Ezetimibe	99% by HPLC
Fentanyl Citrate	USP37 or EP7(subject to CFDA's export license)
Hydrocortisone Acetate	EP8/USP39
Losartan Potassium	EP8/USP39
Lenalidomide	98.0%~102.0%
LCZ696	Assay of Valsartan 48.9~52.4% Assay of Sacubitril 49.8%`52.4%
Mupirocin	USP37
Nifuratel	99.9% up by HPLC
Orlistat	USP38
Olmesartan medoxomil	EP8
Pregabalin	99%up by HPLC
Rosuvastatin Calcium	EP8
Spironolactone	EP8

All goods are produced in GMP certified workshop

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## Intermediates

Aripiprazole Intermediates	99%up by HPLC	CAS: 119532-26-2 CAS: 129722-34-5 etc.
Bortezomib intermediates	99% up by HPLC	CAS:179324-87-9 etc.
Dabigatran Intermediate	99%up by HPLC	CAS:211914-50-0
Entecavir intermediate	99% up by HPLC	CAS:1354715-15-3 etc
Febuxostat intermediate	99% up by HPLC	CAS:160844-75-7 CAS;161798-03-4
Minodronic Acid intermediate	99% up by HPLC	CAS:2930-66-9 etc.
Rosuvastatin calcium intermediates	99% up by HPLC S. Impurity < 0.1%	CAS:147118-40-9; CAS:147118-35-2 etc.
Pitavastatin calcium intermediates	99.5%up by HPLC S. Impurity < 0.1%	CAS:147511-70-4; CAS:147489-06-3 etc.
Rabeprazole Sodium intermediates	99% up by HPLC	CAS:675198-19-3CAS:11 7977-21-6 etc.
Rivaroxaban intermediates	99%up by HPLC	CAS:446292-07-5 etc.
Solifenacin succinate intermediates	99%up by HPLC	CAS:118864-75-8 etc.
Vildagliptin intermediates	99%up by HPLC	CAS:702-82-9 etc.
M-Nitrobenzaldehyde/ O-Nitrobenzaldehyde	99%up by HPLC	CAS:99-61-6/552-89-6
P-Hydroxybenzyl alcohol	99%up by HPLC	CAS:623-05-2

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## Food Supplement / Plant Extract

Aloe Vera Extract	Aloin 20%,90% by HPLC
Beta-Carotene	10% CWS,20%TAB,30% OIL
Bilberry Extract	Anthocyanins 25% by UV
Citicoline	98% up by HPLC
Coenzyme Q10	EP8/USP39
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
L-Carnosine	99%
Lycopene	5% , 10% 20%
Marigold Extract	Lutein 5%-90% by HPLC
Natural Creosote	JP16
Olive Leaf Extract	Oleuropein(water soluble)10~40%
Phosphatidyl Serine	20% / 50% by HPLC
S-Adenosyl-L-methionine Disulfate Tosylate	USP36
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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## Cosmetic Raw materials

### Cosmetic peptides

Argireline (Acetyl Hexapeptide-3)	98% up
Copper peptide (GHK-CU or AHK-Cu)	98% up
Matrixyl 3000 (Pal-GHK:Pal-GQPR=2:1)	95% up
Nonapeptide-1	95% up
Matrixyl(Palmitoyl Pentapeptide-4)	98% up
SNAP-8 (Acetyl Octapeptide-8 )	98% up
Syn-Coll (Palmitoyl Tripeptide-5)	95% up

\* Custom Developing /Manufacturing for Polypeptides Derivatives

### Others

Azelaic acid	99.5% up by HPLC
Alpha/Beta Arbutin	99.5%
L-Cysteine Base	AJI92
Fish Collagen	97%
Guaiazulene	99.9% up by HPLC
L-Glutathione reduced	USP37 / EP7
Sodium Hyaluronate	95% up
S-Acetyl-L-Glutathione	98% up

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## Prostaglandin(P.G) Series

### I. Key intermediates

(-)-Corey lactone p-phenylbenzoate alcohol Cas: 31752-99-5	98%~102%
(-)-Corey Lactone Diol Cas: 32233-40-2	99%
(-)-Corey Lactone Benzoate Cas: 39746-00-4	99%

### II. Prostaglandin Derivatives

Alprostadiol	USP32/EP7
Bimatoprost	99.5%
DL /D-Cloprostenol Sodium	99% up
Dinoprost tromethamine	99%
Limaprost	99%
Latanoprost	99%
Lubiprostone	99%
Misoprostol	99%
Travoprost	USP34
Treprostinil Sodium	99%

**\*Custom Developing /Manufacturing for Polypeptides Derivatives**

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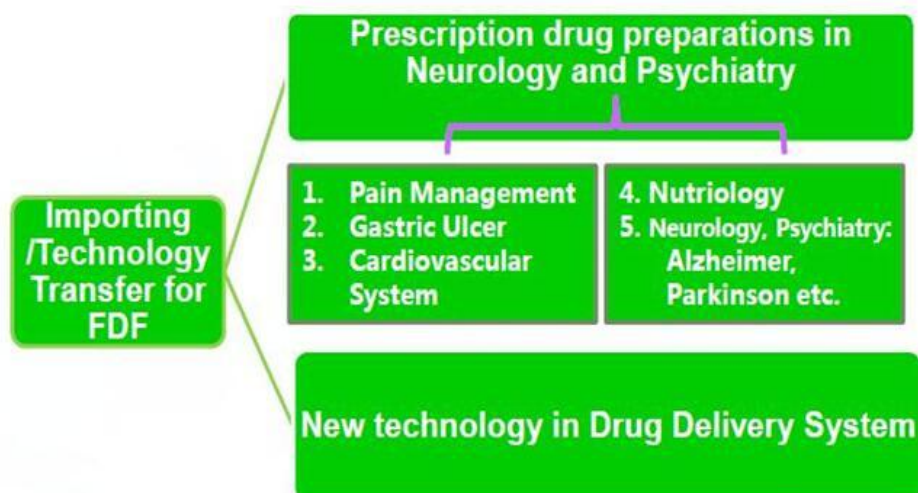


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## Finish Dosage form

1. We are looking for long-term partners to import & transfer advanced technology of FDF to China.



2. We export FDF with special know-how and production advantage from China

Product Name	Strength	RA Status
Rabeprazole Sodium Enteric-coated Capsules	10mg	CFDA
Clindamycin HCL capsules	75mg;150mg;300mg	EU GMP
Doxycycline HCL capsule	100mg	US FDA
Letrozole Tablets	2.5mg	US FDA, EU GMP, Japanese PMDA
Acarbose tablets	50mg;100mg	EU GMP
Montelukast Sodium Chewable Tablets	4mg;5mg;10mg	US FDA
Capecitabine Tablets	150mg; 500mg	Dossiers will be submitted in 2017.09
Iron Sucrose Injection	100mg	Passed GMP audits by several South America Countries
Ibandronate Sodium Injection	1ml/ampoule	Passed GMP audits by several South America Countries

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