



SINOWAY Newsletter

Sep., 2023

☆ Industry news and Sinoway comments

1. Sinoway is full ready for CPhI (Barcelona) to meet customers worldwide and share recent market information/products advantageous/advanced technology. Warmly welcome to visit our booth 3G11. For more details, don't hesitate to contact us.

2. KPMG China recently released the China Economic Watch Report for the third quarter of 2023 (hereinafter referred to as the "Report"). The report pointed out that in the first half of 2023, China's economy grew by 5.5% year-on-year, including 6.3% year-on-year growth in the second quarter, which was 1.8 percentage points higher than the first quarter due to the low base in the same period last year. From a quarter-on-quarter point of view, GDP growth in the second quarter was 0.8%, significantly lower than the 2.2% GDP growth in the first quarter, and the momentum of domestic economic repair has slowed down. On the whole, as the Chinese economy returns to normal operation, the consumption potential is gradually released, and the service industry continues to develop well, the Chinese economy will maintain the overall momentum of recovery

3. Internationally, in July, the IMF released the latest "World Economic Outlook" report, the report raised the global economic growth forecast for this year to 3.0%, 0.2 percentage points higher than the forecast in April, and the forecast for 2024 remains unchanged. However, the IMF also believes that although economic growth has surprised to the upside recently, the global economy still faces multiple downside risks, such as persistent inflation, debt difficulties in emerging economies and deepening geopolitical economic fragmentation, and growth remains weak. Growth in advanced economies has slowed significantly, from 2.7% in 2022 to 1.5% in 2023, with the US economy forecast to grow 1.8% in 2023 and 1.0% in 2024, while the eurozone is expected to grow 0.9% this year and 1.5% next year. Emerging market and developing economies will continue their steady recovery, with growth stabilizing at 4.0% in 2023 and 4.1% in 2024

4. China enters winter from this Nov. With the weather becomes cold, the warming system will start to work in North China as usual from Nov. In order to save the energy and reduce the pollution, local government in North China usually set the regulation to limit the production capacity and this will cause the short supply of raw materials (Because many big raw material producers are located in North China). We suggest the customer to prepare beforehand for the demand in this winter and next Spring due to cold weather and also long holiday Spring Festival holiday in China.

☆ New Products Introduction

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The sales value of **semaglutide** finish dosage in 2022 was 10.882 billion USD and the sales value in the first half year had already reached 9billion USD.With strong technique support, herein we update you our supplying situation of semaglutide APIs and intermediates with below details.

our **Sinoway** can provide semaglutide key intermediates produced both by Recombinant protease(**biological method,similar to originator**) and by **synthesis method**,for **R&D purpose with no patent infringement area**.

***Certification and Document:**

Medicine Production License,GMP,DMF,

Re:Key intermediates available in each step with high quality and much lower price.

Steps	Product name(Sequence)+CAS No.	Production method	Quality
Main chain	EGTFTSDVSSYLEGQAAKEFLIAWLVRGRG CAS No.: 1169630-82-3	Recombinant protease	Assay 99.0%up D-enantiomeric purity0.15%below
Side chain 1	tBuO-Ste-Glu(AEEA-AEEA-OH)OtBu CAS No.: 1118767-16-0	Synthesis	Purity 99.0%up
Side chain 2	Fmoc-L-Lys[Oct-(otBu)-Glu-(otBu)-AEEA-AEEA]-OH CAS No.: 1662688-20-1	Synthesis	Purity 99.0%up

Highlights:

- 1. Production under GMP and ICH guideline condition**
- 2. Competitive price:** much lower than the originator.
- 3. Certification and documents:**DMF
- 4. Big capacity :**100kg up per month
- 5. Professional cold chain transportation** below 20°C
- 6. We also provide other semaglutide intermediates with much competitiveness as below:**

Product Name	CAS No.
Octadecanedioic acid	871-70-5
[2-[2-(Fmoc-amino)ethoxy]ethoxy]acetic acid	166108-71-0
Fmoc-His-Aib-OH TFA	1446013-08-6
Boc-L-His(Trt)-Aib-OH	2061897-68-3
Ste-Glu-AEEA-AEEA-OSU	1169630-40-3

Don't hesitate to contact us if you are interested in any of them.

Thanks and best regards

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