

PEPTIDE DRUGS

Create Value for
Customers' Peptide Products

Green Technology Healthy Life

Product Portfolio



Our Services

Simplified R&D | Help accelerate product launch and seize more opportunities

Flexible Intelligent Manufacturing | Meet various customer needs in different development status

Quality Guarantee | Experienced quality research team and well-equipped research platform

Increasing Market Share | Achieve a competitive advantage of cost and quality

ABOUT US

READLINE creates, makes and provides active ingredients for cosmetics, nutritional supplements and pharmaceuticals. Founded in 2017, we are inspired by the power of biology that makes a plethora of substances via efficient biosynthetic pathways. We are committed to innovation in every aspect of green active ingredients, from manufacture to use, from health to beauty.

CONTACT US

 www.szreadline.com
 +86 755 26659310
 sales@szreadline.com



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PEPTIDE DRUGS

Custom Services



Custom Peptides

Capability Overview

Length: Up to 50+ amino acids

Purity: ≥98%

Scale: g to kg

Service Scope

Linear Peptides

Cyclic Peptides

Modified Peptides

Phosphorylation

Methylation / Acetylation / Formylation

Amination / Carboxylation

Quality Control

Standard

Appearance

Identification (MS)

Water Content

Acid Content

Purity

Maximum Single Impurity

Total Impurities

Assay

Value-added

Solubility

pH

Impurity Identification

Residual Solvents

Heavy Metals

Microbial Limits

Bacterial Endotoxins

Core Competence

Source Factory

R&D Ability

Compliance

CNAS Accreditation

Customized packaging

Price Advantage

Muti-synthesis Technology

ISO 9001

High Quality Guarantee

Repackaging Services

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PEPTIDE DRUGS

GLP-1 RA

 READLINE

Semaglutide (For R&D)

DMF 039791

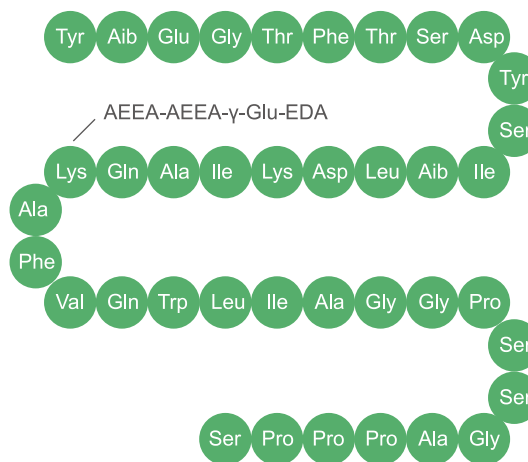
CAS No.	910463-68-2
Purity	≥98%(Oral) & ≥99%(Injection)
Appearance	White powder
MW	4113.58
MF	$C_{187}H_{291}N_{45}O_{59}$
Classification	GLP-1 RA
Indication	T2DM, Obesity



*ODDA: Octadecanedioic Acid

Tirzepatide (For R&D)

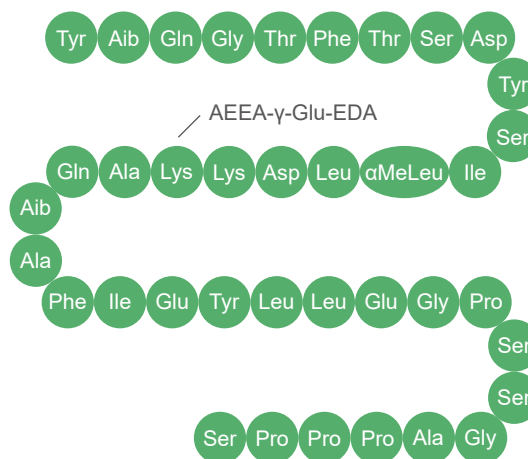
CAS No.	2023788-19-2
Purity	≥98%
Appearance	White powder
MW	4813.45
MF	$C_{225}H_{348}N_{48}O_{68}$
Classification	GLP-1, GIP RA
Indication	T2DM, Obesity



*EDA: Eicosanedioic Acid

Retatrutide (For R&D)

CAS No.	2381089-83-2
Purity	≥98%
Appearance	White powder
MW	4731.35
MF	$C_{221}H_{342}N_{46}O_{68}$
Classification	GLP-1, GIP, GCG RA
Indication	T2DM, Obesity



*EDA: Eicosanedioic Acid

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GLP-1 Intermediates



Semaglutide Intermediates

Product Name	CAS No.	Purity	MW	MF
Main chain P29 [DMF:041076]	1169630-82-3	≥95%	3175.51	C ₁₄₂ H ₂₁₆ N ₃₈ O ₄₅
tBuO-Ste-Glu(AEEA-AEEA-OH)-OtBu [DMF:041906]	1118767-16-0	≥99%	846.10	C ₄₃ H ₇₉ N ₃ O ₁₃
Octadecanedioic acid mono-tert-butyl ester	843666-40-0	≥99%	370.57	C ₂₂ H ₄₂ O ₄
Boc-His(Trt)-Aib-OH	2061897-68-3	≥99%	582.70	C ₃₄ H ₃₈ N ₄ O ₅
Boc-His(trt)-Aib-Glu(OtBu)-Gly-OH	1890228-73-5	≥98%	825.00	C ₄₅ H ₅₆ N ₆ O ₉

Tirzepatide Intermediates

Product Name	CAS No.	Purity	MW	MF
tBuO-C20-Glu(AEEA-AEEA-OH)-OtBu [DMF:041461]	1188328-37-1	≥98%	874.17	C ₄₅ H ₈₃ N ₃ O ₁₃
Fmoc-Lys[C20-OtBu-Glu(OtBu)-AEEA-AEEA]-OH	2915356-76-0	≥98%	1224.57	C ₆₆ H ₁₀₅ N ₅ O ₁₆
Eicosanedioic acid mono-tert-butyl ester	683239-16-9	≥98%	398.62	C ₂₄ H ₄₆ O ₄
Fmoc-Ile-Aib-OH	2171139-20-9	≥99%	438.52	C ₂₅ H ₃₀ N ₂ O ₅
Fmoc-Gly-Gly-OH	35665-38-4	≥99%	354.36	C ₁₉ H ₁₈ N ₂ O ₅
Fmoc-Pro-Pro-Pro-OH	134303-96-1	≥99%	531.60	C ₃₀ H ₃₃ N ₃ O ₆
Fmoc-Ser(tBu)-Gly-OH	81672-17-5	≥99%	440.49	C ₂₄ H ₂₈ N ₂ O ₆
Fmoc-Thr(tBu)-Phe-OH	1962160-86-6	≥99%	544.65	C ₃₂ H ₃₆ N ₂ O ₆
Boc-Tyr(tBu)-Aib-OH	2639221-78-4	≥99%	422.52	C ₂₂ H ₃₄ N ₂ O ₆

Retatrutide Intermediates

Product Name	CAS No.	Purity	MW	MF
Fmoc-Lys[C20-OtBu-Glu(OtBu)-AEEA]-OH	2612237-97-3	≥98%	1079.41	C ₆₀ H ₉₄ N ₄ O ₁₃
Boc-Tyr(tBu)-Aib-Gln(Trt)-Gly-OH	2612237-79-1	≥98%	850.03	C ₄₈ H ₅₉ N ₅ O ₉
Fmoc-α-Me-Leu-OH	312624-65-0	≥99%	367.44	C ₂₂ H ₂₅ NO ₄
Fmoc-Gln(Trt)-Aib-OH	/	≥99%	695.81	C ₄₃ H ₄₁ N ₃ O ₆
Fmoc-Gln(Trt)-Gly-OH	/	≥99%	667.75	C ₄₃ H ₃₇ N ₃ O ₆
Fmoc-Gly-Pro-OH	212651-48-4	≥99%	394.42	C ₂₂ H ₂₂ N ₂ O ₅
Fmoc-Leu-Leu-OH	88743-98-0	≥99%	466.57	C ₂₇ H ₃₄ N ₂ O ₅
Fmoc-Phe-Ile-OH	/	≥99%	504.59	C ₃₀ H ₃₂ N ₂ O ₅
Fmoc-Ser(tBu)-Pro-OH	143038-46-4	≥99%	480.55	C ₂₇ H ₃₂ N ₂ O ₆

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The logo for READLINE, featuring a stylized DNA double helix icon to the left of the word "READLINE" in a bold, sans-serif font.

Auto Injection Pen

Applicable drugs	Semaglutide, Insulin Degludec
Volume & Dose	Filling Volume: 1.5ml / 3ml Maximum Dose: 0.8ml / 80IU Minimum Increment: 0.01ml
Injection Mechanism	Touch
Semaglutide Dose Per Injection	0.25mg, 0.5mg, 1.0mg, 1.7mg, 2.4mg
Insulin Degludec Dose Per Injection	Maximum 80IU



Disposable Injection Pen

Applicable drugs	GLP-1 Agonists, Insulin, Human Growth Hormone
Volume & Dose	Filling volume: 1.5ml / 3ml Maximum Dose: 0.6ml / 60IU Minimum Increment: 0.01ml
Injection Mechanism	Push
Liraglutide Dose Per Injection	0.6mg, 1.2mg, 1.8mg
Insulin Dose Per Injection	Maximum 60IU
Tirzepatide Dose Per Injection	2.5mg, 5mg, 10mg, 15mg



Reusable Injection Pen

Applicable drugs	Liraglutide, Insulin, Human Growth Hormone
Volume & Dose	Filling volume: 3ml Maximum Dose: 0.6ml / 60IU Minimum Increment: 0.01ml
Injection Mechanism	Push
Liraglutide Dose Per Injection	0.6mg, 1.2mg, 1.8mg
Insulin Dose Per Injection	Maximum 60IU



Note:

All types of listed Injection Pens can be customized.

Passed FTO certification for China and India markets.

Standard products are suitable for Standard 3mL Cartridge & Standard safety pen needles (compliant with ISO 13926 & ISO 11608-2).

All injection pens are designed and tested in accordance with ISO 11608-1:2014, YY/T 1768.1-2021 and YY/T 1768.2-2021.

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