

Retatrutide Dosing Chart

An investigational triple receptor agonist studied for obesity and metabolic disease. Not available as an approved medicine. Commonly discussed doses: 500 mcg–12 mg. Doses appearing in published trial protocols escalate slowly over many weeks. This is investigational data, not a prescribing guide.

thelastpeptide.com · Medically reviewed by Charles Maddix, MSN, APRN, PMHNP-BC · Last reviewed 2026-08-02

FDA STATUS

Investigational. Retatrutide is not FDA-approved for any use and remains in clinical trials. Material sold outside a trial is not an approved drug.

5 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	1 mg	2 mg	4 mg	8 mg	12 mg
1 mL	5	20 u	40 u	80 u	—	—
2 mL	2.5	40 u	80 u	—	—	—
3 mL	1.67	60 u	—	—	—	—

10 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	1 mg	2 mg	4 mg	8 mg	12 mg
1 mL	10	10 u	20 u	40 u	80 u	—
2 mL	5	20 u	40 u	80 u	—	—
3 mL	3.33	30 u	60 u	—	—	—

15 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	1 mg	2 mg	4 mg	8 mg	12 mg
1 mL	15	6.7 u	13.3 u	26.7 u	53.3 u	80 u
2 mL	7.5	13.3 u	26.7 u	53.3 u	—	—
3 mL	5	20 u	40 u	80 u	—	—

20 mg vial — units to draw (U-100 syringe)

Water added	mg/mL	1 mg	2 mg	4 mg	8 mg	12 mg
1 mL	20	5 u	10 u	20 u	40 u	60 u
2 mL	10	10 u	20 u	40 u	80 u	—
3 mL	6.67	15 u	30 u	60 u	—	—

"—" means the draw exceeds one syringe at that concentration. Interactive calculator for any combination: thelastpeptide.com/peptides/retatrutide

Retatrutide dose figures are commonly discussed reference information with no approved labeling unless stated above. The Last Peptide is an educational reference and sells nothing. Dosing figures shown here are commonly discussed reference information, not prescriptions or medical advice. Many peptides listed are not FDA-approved. Talk to a licensed clinician before using any peptide.