

Peptide Reconstitution Chart (Printable PDF)

ANSWER

This peptide reconstitution chart divides common labelled vial masses by seven diluent-volume entries to show concentration in mcg/mL. The rows are examples of deterministic arithmetic, not instructions to choose a vial or water volume. The chart states no dose, schedule or product.

This chart is a calculation reference. The amounts shown are labels or arithmetic examples; this chart states no dose and gives no **medical advice**.

Vial mg × diluent mL → concentration

Each row is a direct conversion. No row is highlighted or selected for the reader.

Vial mass	Diluent volume	Concentration	Same concentration
2 mg	0.5 mL	4,000 mcg/mL	4 mg/mL
2 mg	1 mL	2,000 mcg/mL	2 mg/mL
2 mg	1.5 mL	1,333.33 mcg/mL	1.33333 mg/mL
2 mg	2 mL	1,000 mcg/mL	1 mg/mL
2 mg	2.5 mL	800 mcg/mL	0.8 mg/mL
2 mg	3 mL	666.67 mcg/mL	0.66667 mg/mL
2 mg	5 mL	400 mcg/mL	0.4 mg/mL
5 mg	0.5 mL	10,000 mcg/mL	10 mg/mL
5 mg	1 mL	5,000 mcg/mL	5 mg/mL
5 mg	1.5 mL	3,333.33 mcg/mL	3.33333 mg/mL
5 mg	2 mL	2,500 mcg/mL	2.5 mg/mL
5 mg	2.5 mL	2,000 mcg/mL	2 mg/mL
5 mg	3 mL	1,666.67 mcg/mL	1.66667 mg/mL
5 mg	5 mL	1,000 mcg/mL	1 mg/mL
10 mg	0.5 mL	20,000 mcg/mL	20 mg/mL
10 mg	1 mL	10,000 mcg/mL	10 mg/mL
10 mg	1.5 mL	6,666.67 mcg/mL	6.66667 mg/mL
10 mg	2 mL	5,000 mcg/mL	5 mg/mL
10 mg	2.5 mL	4,000 mcg/mL	4 mg/mL
10 mg	3 mL	3,333.33 mcg/mL	3.33333 mg/mL
10 mg	5 mL	2,000 mcg/mL	2 mg/mL

Sources

NIST Guide for the Use of the International System of Units (<https://www.nist.gov/pml/special-publication-811>)

KEY FACTS

- ✓ **Arithmetic reference only:** every numeric cell is a unit conversion or mass ÷ volume result.

- ✓ **No amount is selected:** any target amount shown is explicitly a user-entered example axis.
- ✓ **Printable:** the HTML table and downloadable PDF are generated from the same source.
- ✓ **Check the label:** a table cannot authenticate a vial, syringe or diluent.

How to read this chart

Use a value printed on your own label or measuring device, then follow the row to the converted unit. The table performs deterministic arithmetic and does not decide which row applies to you.

What this chart does not do

It does not select an amount, product, diluent volume, schedule or progression. It is a printable reference for values that already exist in your own record.

Source and method

The table was generated from the stated formula and checked against **NIST Guide for the Use of the International System of Units**. External sources provide unit or identity context; the numeric grid itself is original arithmetic.

Frequently asked questions

Does this printable chart recommend a dose?

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No. It converts labelled mass, measured volume and user-entered values. It provides no starting amount, upper limit, schedule or progression.

Can I use the PDF without the website?



Why is the source list separate from the numeric table?



Last updated July 28, 2026 · Written by Aykut Yilmaz