



# Livarian Labs

Research Reference Sheet

MOTS-C 40mg

## Livarian Labs Research Reference Sheet MOTS-C 40mg • Reconstitution Calculation Reference

*Mathematical conversion examples only. This sheet is for laboratory research reference and does not provide dosing, administration, therapeutic, diagnostic or clinical guidance.*

### Standard Reconstitution Example

<b>Product</b>	MOTS-C 40m
<b>Form</b>	Lyophilised research compound
<b>Compound amount</b>	40.000 mg
<b>Calculated concentration</b>	13.333 mg/mL
<b>Research-use position</b>	Laboratory research use only
<b>Calculator page</b>	Research Calculator Hub
<b>COA / Verification</b>	Batch Verification / COA page
<b>Diluent volume</b>	3.000 mL
<b>Approx. per 0.1mL</b>	1333.333 mcg
<b>Document type</b>	Reference sheet

### Calculation Examples — 10mg vial + 3mL diluent

Vial amount	Diluent volume	Concentration
40 mg	3 mL	13.333 mg/mL
40 mg	3 mL	13.333 mg/mL
40 mg	3 mL	13.333 mg/mL
40 mg	3 mL	13.333 mg/mL

Target research amount	Calculated volume	U-100 syringe reference
1.00 mg	0.075 mL	7.5 Units
2.00 mg	0.150 mL	15.0 Units
3.00 mg	0.225 mL	22.50 Units
4.00 mg	0.300 mL	30.00 Units

### Formula Reference

<b>Concentration</b>	compound amount ÷ diluent volume
<b>Calculated volume</b>	target research amount ÷ concentration
<b>U-100 syringe reference</b>	calculated mL × 100

### Research Use Only

This reference sheet provides mathematical conversion examples only. It is not dosing advice and does not provide administration, clinical, therapeutic or diagnostic guidance. Livarian Labs products are supplied strictly for laboratory research use only. Not for human consumption.

### Livarian Support Links

<b>View Batch Verification / COA</b>	<a href="/pages/batch-verification-coa">/pages/batch-verification-coa</a>
<b>Use Research Calculator</b>	<a href="/pages/calculator-research-info">/pages/calculator-research-info</a>
<b>Shop Research Compounds</b>	<a href="/collections/all">/collections/all</a>