



RESEARCH REFERENCE SHEET

MOTS-C 40mg

Compound Information

Compound	MOTS-C
Nominal vial amount	40 mg
Physical form	Lyophilised research material
Document type	Mathematical reference

Calculation References

Illustrative laboratory conversions; 40 mg in 3 mL final volume.

Diluent volume	3 mL	Solution volume
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Vial content	40 mg	Vial amount
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Concentration	13.333 mg/mL	40 mg ÷ 3 mL
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Calculated amount	Solution volume	U-100 Units
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1 mg	0.075 mL	7.50 Units
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2 mg	0.150 mL	15.0 Units
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3 mg	0.225 mL	22.5 Units
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4 mg	0.300 mL	30 Units
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RESEARCH USE ONLY

Mathematical conversions only. Not dosing, administration or clinical guidance. Verify batch COA before laboratory use.