



# RESEARCH REFERENCE SHEET

5-Amino-1MQ

## Compound Information

|                     |                               |
|---------------------|-------------------------------|
| Compound            | 5-Amino-1MQ                   |
| Nominal vial amount | 50 mg                         |
| Physical form       | Lyophilised research material |
| Document type       | Mathematical reference        |

## Calculation References

Illustrative laboratory conversions; 50 mg in 3 mL final volume.

|                |      |                 |
|----------------|------|-----------------|
| Diluent volume | 3 mL | Solution volume |
|----------------|------|-----------------|

|              |       |             |
|--------------|-------|-------------|
| Vial content | 50 mg | Vial amount |
|--------------|-------|-------------|

|               |              |              |
|---------------|--------------|--------------|
| Concentration | 16.667 mg/mL | 50 mg ÷ 3 mL |
|---------------|--------------|--------------|

| Calculated amount | Solution volume | U-100 Units |
|-------------------|-----------------|-------------|
|-------------------|-----------------|-------------|

|        |         |          |
|--------|---------|----------|
| 2.5 mg | 0.15 mL | 15 Units |
|--------|---------|----------|

|      |         |          |
|------|---------|----------|
| 5 mg | 0.30 mL | 30 Units |
|------|---------|----------|

## RESEARCH USE ONLY

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