

1M DTT

Contents

1 M DTT [= dithiothreitol, $C_4H_{10}O_2S_2$, MW = 154.25]
0.01 M NaOAc (pH 5.2)

For 10 ml

1.5425 g DTT
33.33 μ l 3M NaOAc (pH 5.2)
→ to 10 ml with sterile-filtered dH_2O
→ store in 1 ml aliquots at $-20^{\circ}C$

DTT - Fisher BioReagents: BP172

NOTES:

Can make up to volume directly in 10 ml centrifuge tube, but first ensure the graduations on the tube are accurate (add 10 ml dH_2O to similar tube to see if liquid level matches "10 ml" graduation)