Tricaine (3-amino benzoic acid ethylester) comes in a powdered form from Sigma (Cat.# A-5040). Make tricaine solution for anesthetizing fish by combining the following in a glass bottle with a screw cap:

- 400 mg tricaine powder
- 97.9 ml DD water
- ~2.1 ml 1 M Tris (pH 9). Adjust pH to ~7.

Store this solution in the freezer. (Buy the smallest amount possible because tricaine gets old.) To use tricaine as an anesthetic combine the following in a 250 ml beaker:

- 4.2 ml tricaine solution
- ~100 ml clean tank water