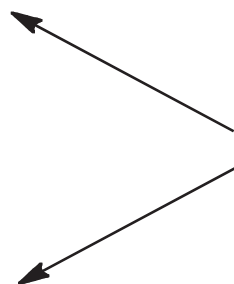
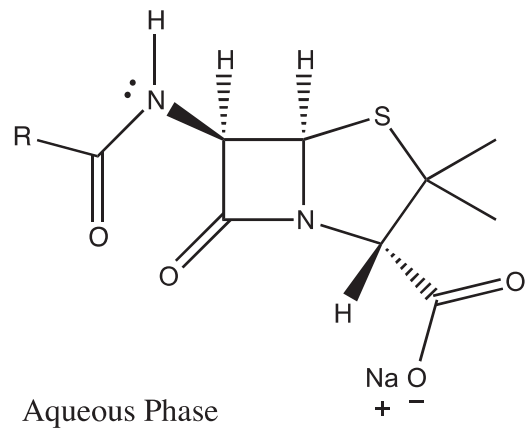


Aqueous Layer

Organic Layer



Extract with n-butylacetate



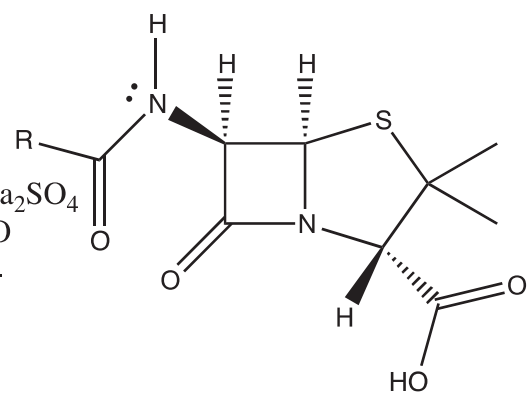
Aqueous Phase

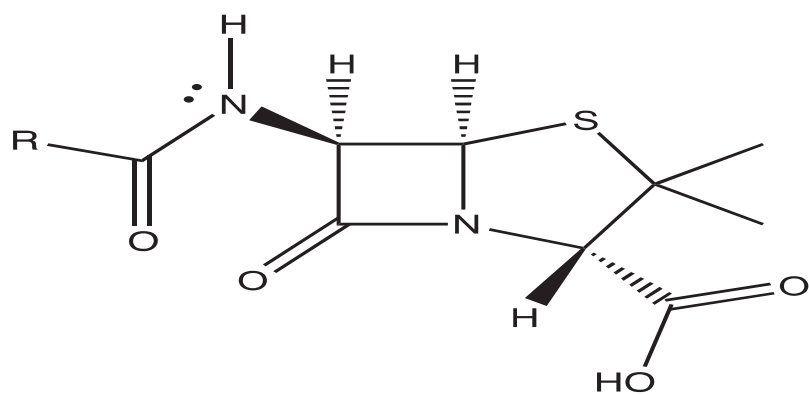
1. cold n-butylacetate
2. 5M H₂SO₄ to pH 2.0

Aqueous Phase

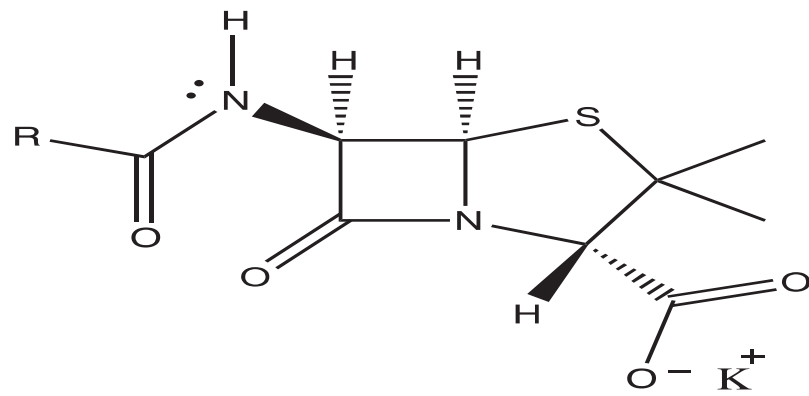
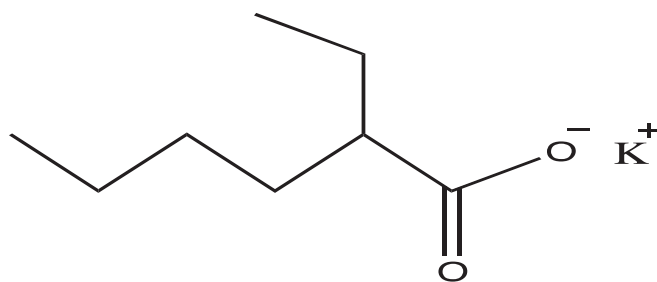
Organic Phase

1. wash with water
2. pour over anhydrous Na₂SO₄
3. filter off Na₂SO₄ x H₂O





potassium-2-ethylhexanoate / butanol



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5.301 Chemistry Laboratory Techniques
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