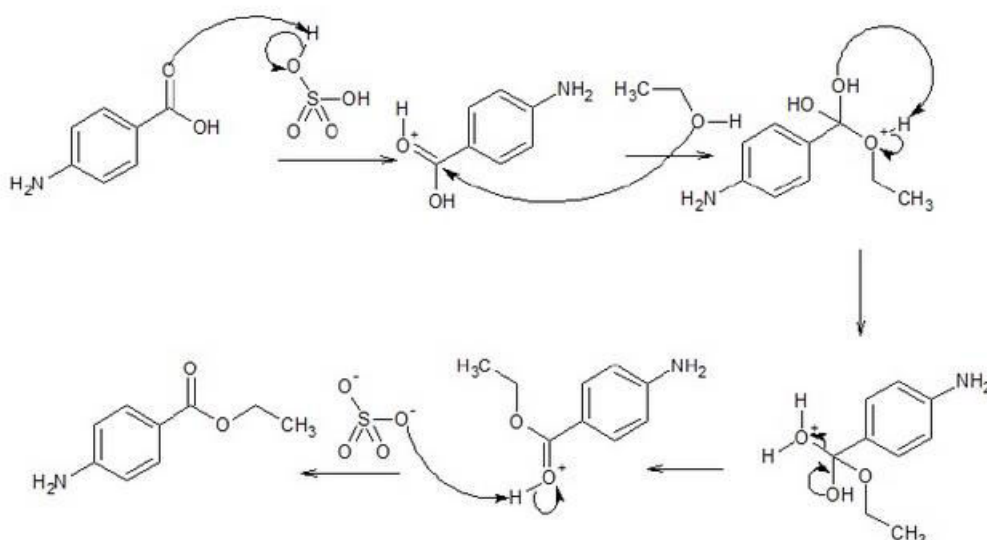


Mechanisms:



Reference :- <https://ar.scribd.com/doc/115707171/Benzocaine-Syntheisi-via-Fischer-Esterification>

Experimental Procedure:

(Brief and in clear items)

#	Step	Observation
1-	Add 2.50g (0.016 mole) of p-aminobenzoic acid , and then add 25ml of absolute ethanol to a round bottom flask. Then swirl the mixture until the solid is completely dissolved .	<u>The Absolute ethanol is used because it got water within it , so it increase the efficiency of the reaction .</u>
2-	Add to the above mixture 5ml of concentrated sulfuric acid (H_2SO_4) dropwise with a Pasteur pipette to the ethanol-aminobenzoic solution , then you will see the solid precipitate out of the solution .	
3-	Setup your reflux apperatus , which you already knew	<u>Reflux is in order to to the reaction without</u>