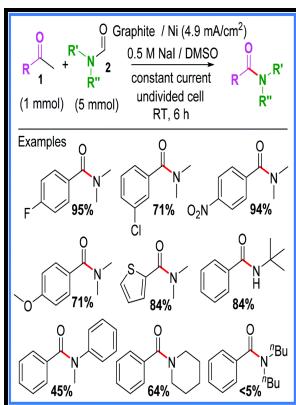


# Preparation of aromatic nitriles from the corresponding amides by the action of acetic anhydride.

## - - Preparation of Amines



Description: -

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Notes: Thesis (M.S.)--Boston College, 1937.

This edition was published in 1937



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Tags: #A #completely #OTC #;) #acetic #anhydride #synthesis #, #Hive #Chemistry #Discourse

## Organic Syntheses Procedure

This reaction can sometimes look even more! The IR and NMR H matched those of benzonitrile.

## A completely OTC ;) acetic anhydride synthesis , Hive Chemistry Discourse

Abstract Acid chlorides were prep'd. The Action of Phosphorus Pentabromide upon Aromatic Acids and the Salts of Aromatic Acids. You can think of the entire bit of the ethanoic anhydride shown in red as being exactly the equivalent of the chlorine atom in the acyl chloride as far as these reactions are concerned.

## Synthesis of aryl ketones by acylation of arenes

Reaction of carboxylic acids with sulfur monochloride using iodine as catalyst.

## Reaction of indoles with aldehydes. Synthesis of dihydropyrrolo[3,4]

Antoncho will see what other useful synths he can find in that book and will post them here soon.

## Process for the preparation of organic nitriles from organic carboxylic acid primary amides

With some of the aromatic acids, the anhydrides are only slightly soluble in benzene and consequently must be recovered from the mixture with sodium chloride by treatment with dilute sodium carbonate. The dehydration can be carried out at atmospheric pressure and may advantageously be conducted under a nitrogen sweep.

## Related Books

- [Atlas of childrens surgery](#)
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