RESONANCE AND HYBRIDIZATION IN AMIDES

NOTE

THE CONCEPT OF RESONANCE MERIPS . TO UNDERSTAND THE STRUCTURE AND MUBRIDIZATION THROUGH SIMPLIFIED REPRESENTATION. org.

R 2

BYZIONS TED-LOWING

PROTON DONOR

o KUD

PROTON

BASE

CONSUGATE ACLOS AND BALLS CONSVERTE AND K ACID CON JY GAZ 3245 BASE EDVILIBRIUM

[H20+][A-] Kero [HA] [H20] 120 [H30+] A-1 PRA JACIO STRENGTH PREDICTING OF PROTON TRANSFER ORGANIC ASIDS COMMON REIDIC ORGANIC FUNCTIONAL GROWS 1. O-M. GROUPS (ALDEROUS, COMPRONYLIC MACIOS) 66. ENVIOR MURROLANDE ACETIC ACID MONPRES 2. C-M BONDS NEXT TO C=O (CARBONIEL BROWDS)

HIO = 1 1 HIS OF A SEMOCRETE COMPANSE THE STRONGER ACID.

STAPPILISATION OF THE LONDUCATE BASE BY
INDUCTION OR RESONANCE PANOURS DEPROTONATION,
LEADING TO A STRUNGER ACID:

EXAMPLES

ACETIC LUD 18 TRIELMORDACETIC AUD

VS ACETONE

3,

b.

50

NOT DUE

RESONANCE EFFECTS

IO ENTIFYING
BASESI

PAIR THAT CAN BIND TO UT

 $\frac{1}{3} = \frac{1}{3} + \frac{1}{4} = \frac{1}{3}$

NR SORR