## Allylic + Benzylic Reactivity

The grang and Const to as workthonas a manpine idelite There is a contract of the provent of the provide of the a pupe - coally uncertain and the only happen & with a proppe

## Rans w such groups

callylic benerity catters response stabilized

- stabilizations of diff. types - equal

in ally in barylic cation internediates => factor

tor benerghe groups on the para sub titutions - sail with the go all filler in 23-

- substitutions can increase # of resonance stress

- IN sale wereases

- such and can make multiple products.

due to shared twe charge

- when benraghe - monarounds products may not le. CO. UK - les stable - ally the dials of Sub may not le CO. UK - ally the dials of Sub may not le Co. UK - ally the dials of Sub may not le Co. UK - ally the dials of Sub may not le Co. UK - ally the dials of Sub may not le Co. UK - ally the dials of Sub may not le Co. UK - ally the dials of Sub may not le Co. UK - ally the dials of Sub may not le Co. UK - ally the dials of Sub may not le Co.

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- readily formed as intermediates

reacting allow w/ Pro can cause addition or cubeth time fire radical substitution of certain anditions (heat, whit, etc.) are not

-addition with absence of such conditions

- free-radial waththen can also occur & be waited studie portention to difficult -> N-bromosuccionide (NBS) Was similar alloct

also works as benzylic bronunation

Theeps By concentration law

Piens of Anions of Such Graps

- rive stable than regular arrivers

- molar effect of 2's bonds

more and then allones who alloga Monaple the