# Kadicals and causenes (CL-32,38)

=> Honolytic bond cleavadge => uppoint e

(US RAGY -> R-QIG +NO)

di benzoyl pewxil

# Radical initiators

a) di berzoyl pewsie

b) NCN(N/N/CN AIBN azo iso butyronitide

15+= 131 = 66-722 2 - cn + N29

c) hu

Rudian Stasisty

Allyl groups Slabilize Rulials just like (who cutions

## Reactions

- a) Cup lings
- b) De hulyenhar)
- C) (ychshlin)

$$\frac{P_{144101} \text{ Venithr}}{Z + M_5^{0}} = \frac{80^{\circ}}{Z} = \frac{10^{\circ}}{10^{\circ}} = \frac{10^{\circ}$$

#### Mc Murry reaction

13 Al Mh

$$\frac{1}{T_{i}} \frac{T_{i}}{T_{i}} \frac{T_{i}}{T_{i}}$$

Dehalo years or => C-c book with Bug Sn-4

Problem: direignia of ¿ Buzsni -> Buzsn -su Buz => low concentrations e.g. Bus 54 C1 + N4 B44 (0.1eq) (1.2q)

### Carbones

Neutral cubon with 6 valer e-"-CI cubeus and a insent to sui, filler octet

#### Insertions tipically happa on:

#### Diazo con pounts:

#### 1) Casory d'azo cu-pour

#### 2) &-elicination of halo co-pours

=> well unelateris reactions!

### Renchions

ex Insalian inter allere with Simons - Swin

#### A new in portous venulia

#### Alkene metatiens

RCM venyor:

alou possible de do couss-nerellesis.