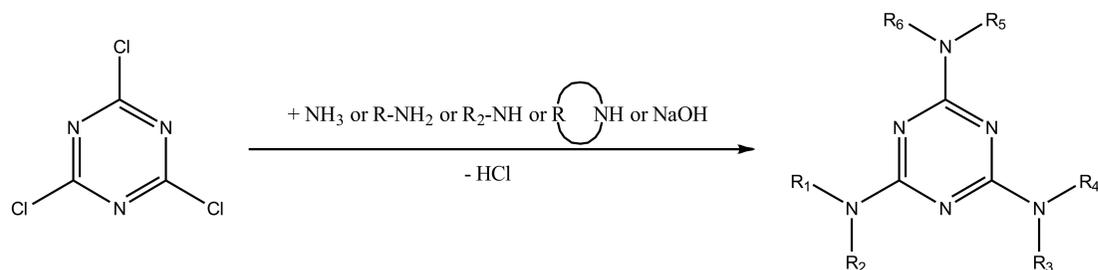


Influence on vinylation of triazine compounds with different functional groups

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Synthesis of triazine compounds



Substitution

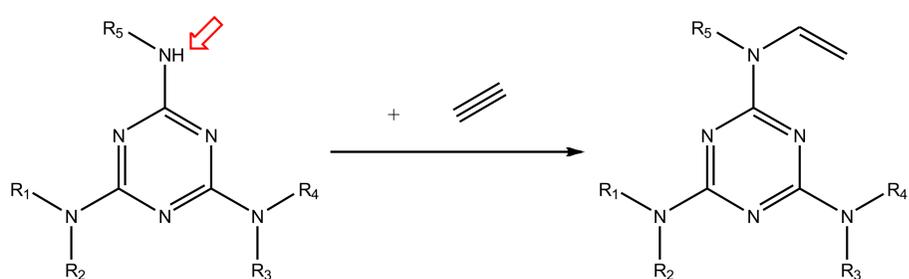
1.Cl: T= -10 to 5 °C, water/ acetone

2.Cl: T= 35 to 45 °C, water

3.Cl: T= reflux, water

Characterization
elemental analysis
GC/MS
NMR

Vinylation of triazine compounds



Conditions

T: 120 to 160 °C

solvent: DMSO

catalyst: potassium-tert.-butylate

Characterization
HPLC/MS
GC/MS

Disadvantage
Purification

Prepared products & influence of different functional groups on the vinylation

