

NEW

Novel bisphenols with low toxicity potential

"Safety by design"

CATALISTI
WE MEAN BUSINESS

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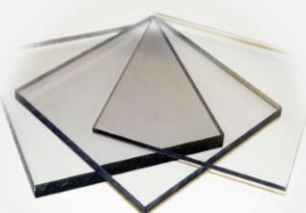
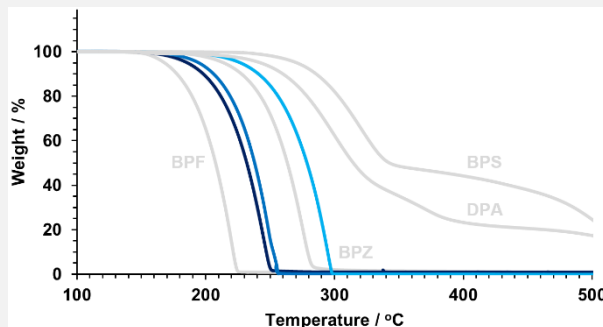
ARBOREF



more info

5. Characterization of physicochemical properties

- biodegradability
- high T_g
- no or low colour
- no smell
- transparency



e.g., polycarbonates, polyesters, polyepoxide

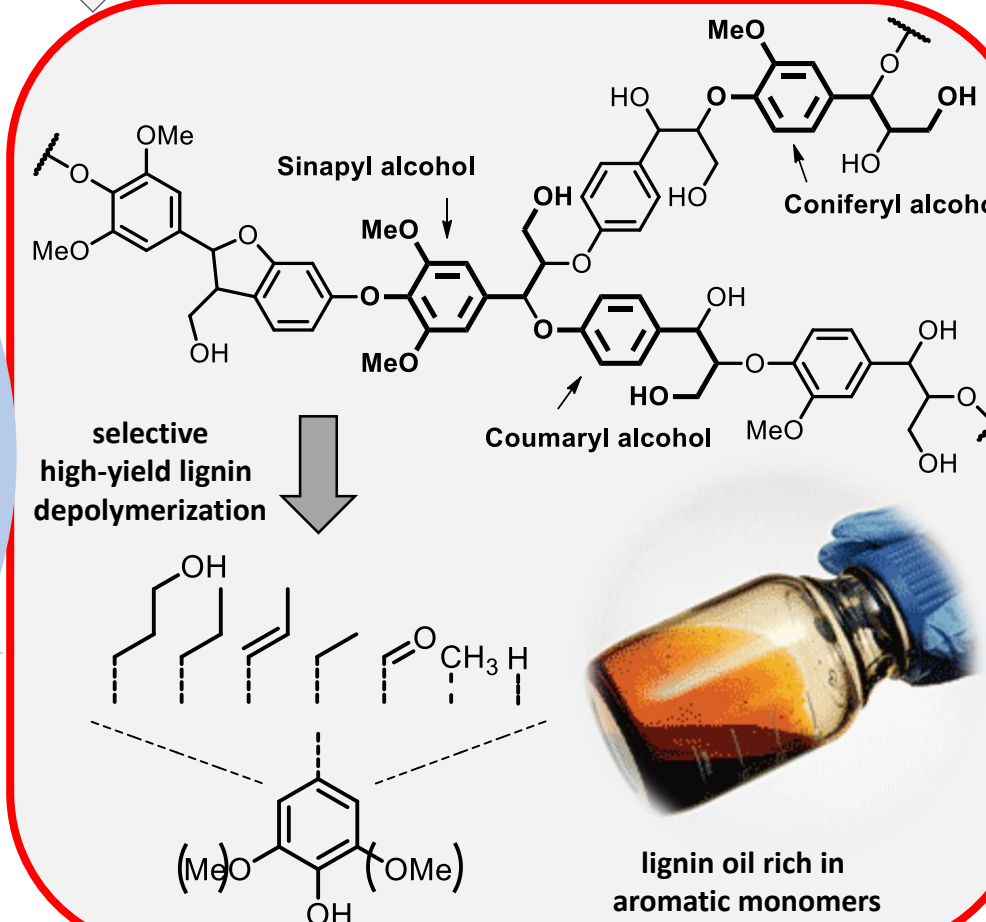
6. Broadening of substrate scope

Preserving Functional Groups From Biological Origin

No or Low Environmental Toxicity

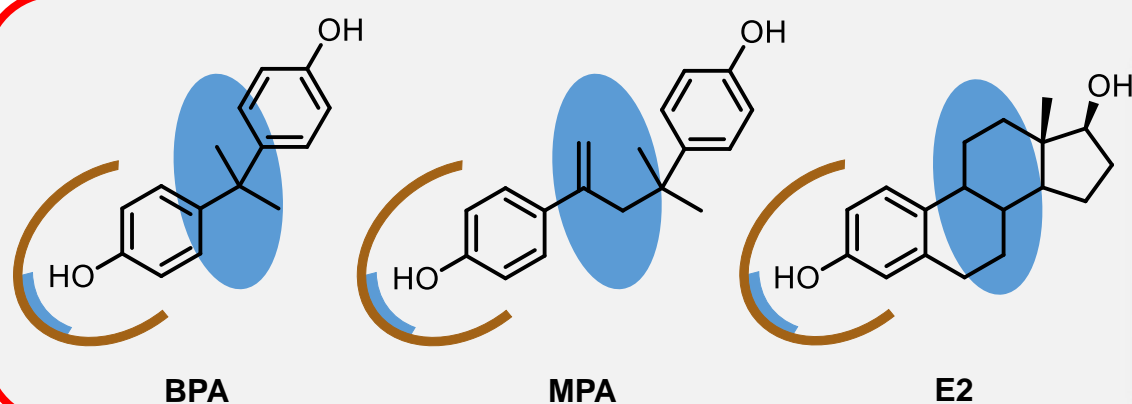


1. Isolation of bioaromatics from lignin



4. Synthesis of new biopolymers from non-toxic bisphenols

3. Evaluation of toxicity potential by theoretical models / *In vitro* cell assays



2. Innovative catalytic synthesis of novel bisphenols

