

SMARTBOX

Selective Modifications of Aromatic Through Biocatalytic Oxidations

1. Computational enzyme engineering
2. Reductive catalytic fractionation and oxidative biocatalysis
3. Added-value bio-aromatics

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www.smartbox-project.eu



SMARTBOX-Project
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Partners



AVABIOCHEM



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for Research & Innovation

SMARTBOX Project Coordinator:



Bio Base Europe
Pilot Plant

- ▶ Oxidative biocatalysis
- ▶ Added-value bio-aromatics

Open access service provider
for pilot and demonstration
infrastructure for biobased
products and processes.



State-of-the-art
infrastructure



Expertise

translates



Lab scale processes
into



Industrially
viable processes



Ready to use



Confidential



Fee for service



Multipurpose



Proof-of-concept



First product
samples



Tools to convince
clients, partners
& investors



Save time
& money



Shorter time
to market



Lower
financial risk

