

N°1183 / OC

TOPIC(s) : Homogenous, heterogenous and biocatalysis

## Sugars to Building Blocks by Heterogenous Catalysis - SEPROSYS

### AUTHORS

Stanislas BAUDOUIN / SEPROSYS, 12 RUE MARIE-ALINE DUSSEAU, LA ROCHELLE

### PURPOSE OF THE ABSTRACT

Seprosys is a B to B R&D company involved in downstream processing.

By combining membrane filtration, ion exchange, chromatography, we are developing processes for sugars purification and their derivatives obtained by bio or chemical catalysis.

Our technologies extract, purify and catalyze sugars into building blocks to produce biobased chemicals.

We are looking for partners with raw material resources and/or building blocks users to develop integrated process for building block production

## FIGURES



**FIGURE 1**

FIGURE 1.

From Sugars to Building Blocks

Seprosys is providing processes tools to extract, catalyze and purify sugars into building blocks

**FIGURE 2**

---

## KEYWORDS

---

## BIBLIOGRAPHY