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### Co-immobilization of enoate reductase with a cofactor-recycling partner enzyme

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ER

Si(OH)<sub>4</sub>

GDH o Silica Particles

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Si(OH)<sub>4</sub>

### **Graphical Abstract**

# Cross-linking Precipitation **Biomimetic immobilization** NH<sub>2</sub> NH. NH<sub>3</sub>

#### **Cross-linked enzyme aggregates**

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