

Title (en)
BIOSYNTHESIS OF PHENYLPROPANOID COMPOUNDS

Title (de)
BIOSYNTHESE VON PHENYLPROPANOIDVERBINDUNGEN

Title (fr)
BIOSYNTÈSE DE COMPOSÉS PHÉNYLPROPANOÏDES

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Abstract (en)
[origin: WO2022238645A1] The present invention relates to the field of the production of phenylpropanoid compounds, especially that of genetically modified strains for the production of phenylpropanoid compounds. In particular, the invention relates to a genetically modified strain of *Pseudomonas putida* comprising a mutated AroF-I gene encoding 3-deoxy-D-arabino-heptulosonate-7-phosphate (DAHP), and to the use thereof for the synthesis of phenylpropanoid compounds, in particular coumaric acid or frambinone.

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