

Title (en)

USE OF PIT EMULSIONS IN BIOCATALYTIC REACTIONS

Title (de)

VERWENDUNG VON PIT EMULSIONEN IN LYASE- ODER OXIDOREDUKTASE-KATALYSIERTEN VERFAHREN ZUR HERSTELLUG VON CYANHYDRIDEN

Title (fr)

UTILISATION D'EMULSIONS PIT DANS DES REACTIONS BIOCATALYTIQUES

Publication

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Application

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Abstract (en)

[origin: WO2006087119A2] The invention relates to the use of O/W emulsions as reaction media for biocatalytic reactions, which emulsions contain at least water, emulsifiers and an oily phase. The invention is characterized in that the emulsion is produced according to the PIT method and has a droplet size of 50 to 400 nm. The enzymes used are lyases and/or oxidoreductases.

IPC 8 full level

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