

Title (en)

SELECTIVE PROCESS FOR THE PREPARATION OF SULFONES BY ENZYMATIC CATALYSIS

Title (de)

SELEKTIVES VERFAHREN ZUR HERSTELLUNG VON SULFONEN DURCH ENZYMATISCHE KATALYSE

Title (fr)

PROCÉDÉ SÉLECTIF DE PRÉPARATION DE SULFONES PAR CATALYSE ENZYMATIQUE

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Application

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Abstract (en)

[origin: WO2020254745A1] The present invention relates to a selective process for the preparation of sulfones from sulfides by enzymatic catalysis, as well as to a composition comprising a symmetrical sulfide, an oxidoreductase enzyme catalyzing the oxidation of said symmetrical sulfide to a symmetrical sulfone; optionally at least one cofactor C of said enzyme E; and an oxidant allowing in particular the implementation of said process.

IPC 8 full level

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