

Title (en)

SELECTIVE PROCESS FOR PREPARING SULFOXIDES BY ENZYMATIC CATALYSIS

Title (de)

SELEKTIVES VERFAHREN ZUR HERSTELLUNG VON SULFOXIDEN DURCH ENZYMATISCHE KATALYSE

Title (fr)

PROCÉDÉ SÉLECTIF DE PRÉPARATION DE SULFOXYDES PAR CATALYSE ENZYMATIQUE

Publication

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Application

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Abstract (en)

[origin: WO2020254744A1] The present invention relates to a selective process for preparing sulfoxides from sulfides by enzymatic catalysis, as well as to a composition comprising a symmetrical sulfide, wherein an oxidoreductase enzyme catalyzes the oxidation of said symmetrical sulfide to a symmetrical sulfoxide; 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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