ABSTRACT

METHOD FOR OBTAINING OPTICALLY ACTIVE EPOXIDES AND VICINAL DIOLS FROM *MESO*-EPOXIDES

The invention provides yeast strains, and polypeptides encoded by genes of such yeast strains, that have enantiospecific *meso*-epoxide hydrolase activity. The invention also features nucleic acid molecules encoding such polypeptides, vectors containing such nucleic acid molecules, and cells containing such vectors. Also embraced by the invention are methods for obtaining optically active vicinal diols from *meso*-epoxides.

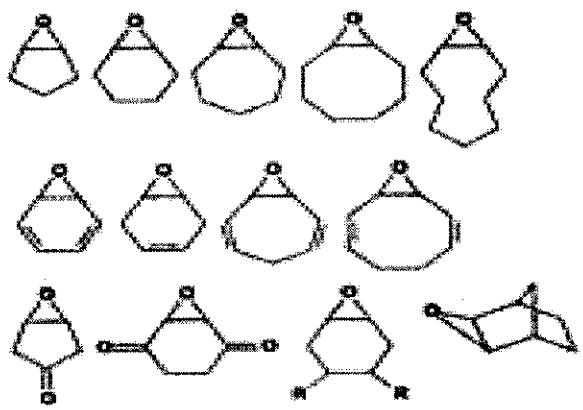


Fig 1