

substrate (in biocatalysis)

1. The chemical entity whose conversion to a product or products is catalysed by one or several *enzymes*.
2. A solution or dry mixture containing all ingredients which are necessary for the growth of a microbial culture or for product formation.
3. Component in the nutrient medium, supplying the organisms with carbon (C-substrate), nitrogen (N-substrate), etc.
1992, 64, 166