Review of: "Nano-reactors are relatively new materials, but in nature, nano-reactors have long been used in processes"

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> ***Nano-reactors are very diverse. Simple or complex, organic and inorganic materials with electrical conductivity, volume, and tissue cavity are used as nano-reactors. Unlike micro-reactors, the reaction space inside the nanoreactors greatly affects the mobility and interactions between the molecules inside it. So the nano-reactor is not just a simple storage container and plays an important role in the electrochemical process.***

Nano-reactors are relatively new materials, but in nature, nano-reactors have long been used in processes. Electrochemical reactions in confined spaces with nanometer dimensions and micrometer volumes result in changes in the kinetics and direction of the whole process. To such confined spaces used for specific electrochemical reactions, a nano-reactor they say . Nano-reactors are very small nanometer-sized chambers that have the potential to improve electrochemical conversions by protecting catalysts from environmental impacts as well as encapsulating reactors and catalysts in a small space for a long time . In fact, nanoreactors are porous materials, one of which is nanoscale.Numerous and simultaneous reactions in the cells of living things are also based on this principle. Therefore, a variety of bio-chemical structures have the characteristic of a nano-reactor. The Reasons and Benefits of Using Macroscopic Scale Reactors and Nano-Reactors is a chamber chemical reactor that enables the reaction to be carried out in a given volume. The advantages of the reactor allow for precise control of reaction conditions such as solvent, temperature, and stirring rate. At the micro- and nano- scale , chambers can also be created that separate a certain volume of the reaction mixture from the mass medium (Medium Bulk).

> ***Deemed to be. Advantages of using nano-reactors include greater control over the reactivity, selectivity, removal of porous materials, and electronic conduction of nano-materials from the mass medium, thereby reducing system toxicity or enhancing catalyst stability and being ideal in electrochemical processes. Noted because of their small size.***

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