

SUPEROXIDE

Meaning: Superoxide is a reactive oxygen species formed by the reduction of molecular oxygen, which is involved in cellular signaling and can contribute to oxidative stress when accumulated.

1. Superoxide is known to play a significant role in cellular signaling processes.
2. The accumulation of superoxide in the mitochondria can lead to oxidative stress.
3. Researchers are investigating the effects of superoxide on aging and age-related diseases.
4. Antioxidants are often used to neutralize harmful superoxide radicals in the body.
5. Superoxide dismutase is an important enzyme that helps to mitigate superoxide toxicity.

Source: sentences.whatistheurl.com

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