Toxic and Growth Effects of Ag-TiO_2 Nanoparticles on *Etroplus suratensis* Fingerlings with Statistical Application

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Editor's note: Improper disposal of nanoparticles poses significant risks to environmental health. The extremely small size of silver-titanium dioxide (Ag-TiO_2) nanoparticles results in a high surface area-to-weight ratio, which enhances their reactivity and allows toxic substances to adhere to their surfaces. Pandion et al. assessed the impact of dietary exposure to Ag-TiO_2 nanoparticles on the growth performance of *Etroplus suratensis* fingerlings. The findings demonstrate that Ag-TiO_2 nanoparticles exert concentration-dependent effects on these fish, with extended exposure to elevated concentrations adversely affecting growth and survival rates.

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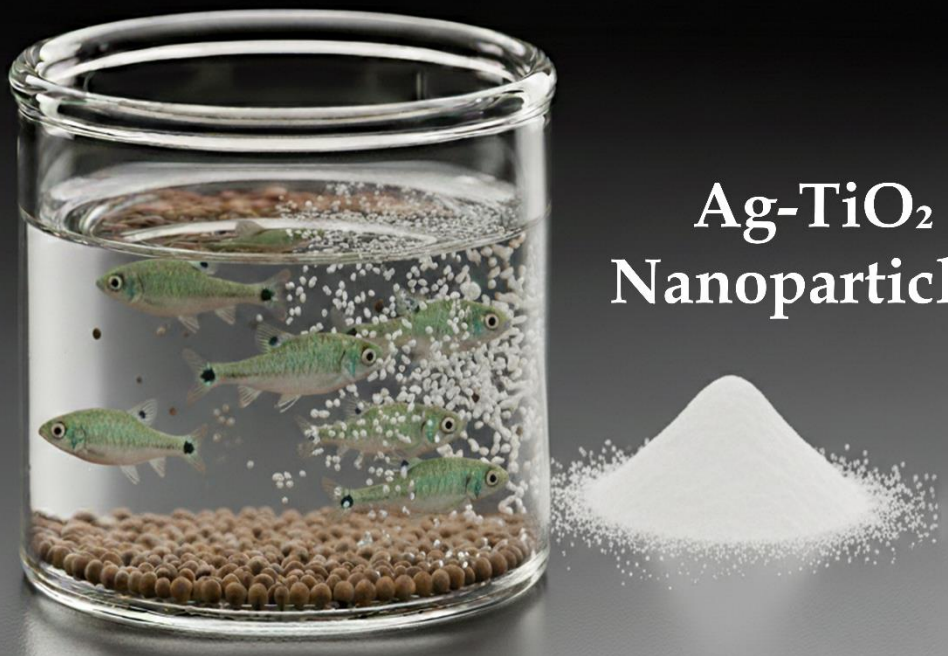

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