



News Minimalist
All news ranked by significance

News Minimalist (Canada)

11 Oct 2025

Scientists create safer, sustainable antimicrobials for cow udder infections

Scientists have developed novel antimicrobial compounds that effectively prevent udder infections in dairy cows.

These new compounds, tested in a preliminary farm trial, showed no adverse effects on the cattle or their milk, offering a safer alternative to traditional antibiotics.

The research, led by NTU Singapore and SMART, aims to commercialize these biodegradable and environmentally friendly antimicrobials, addressing significant economic losses in the dairy industry.

<https://www.newsminimalist.com/articles/scientists-create-safer-sustainable-antimicrobials-for-cow-udder-infections-5e6fad60>