

SENTINEL – Tackling Dangerous Nitazene Opioids

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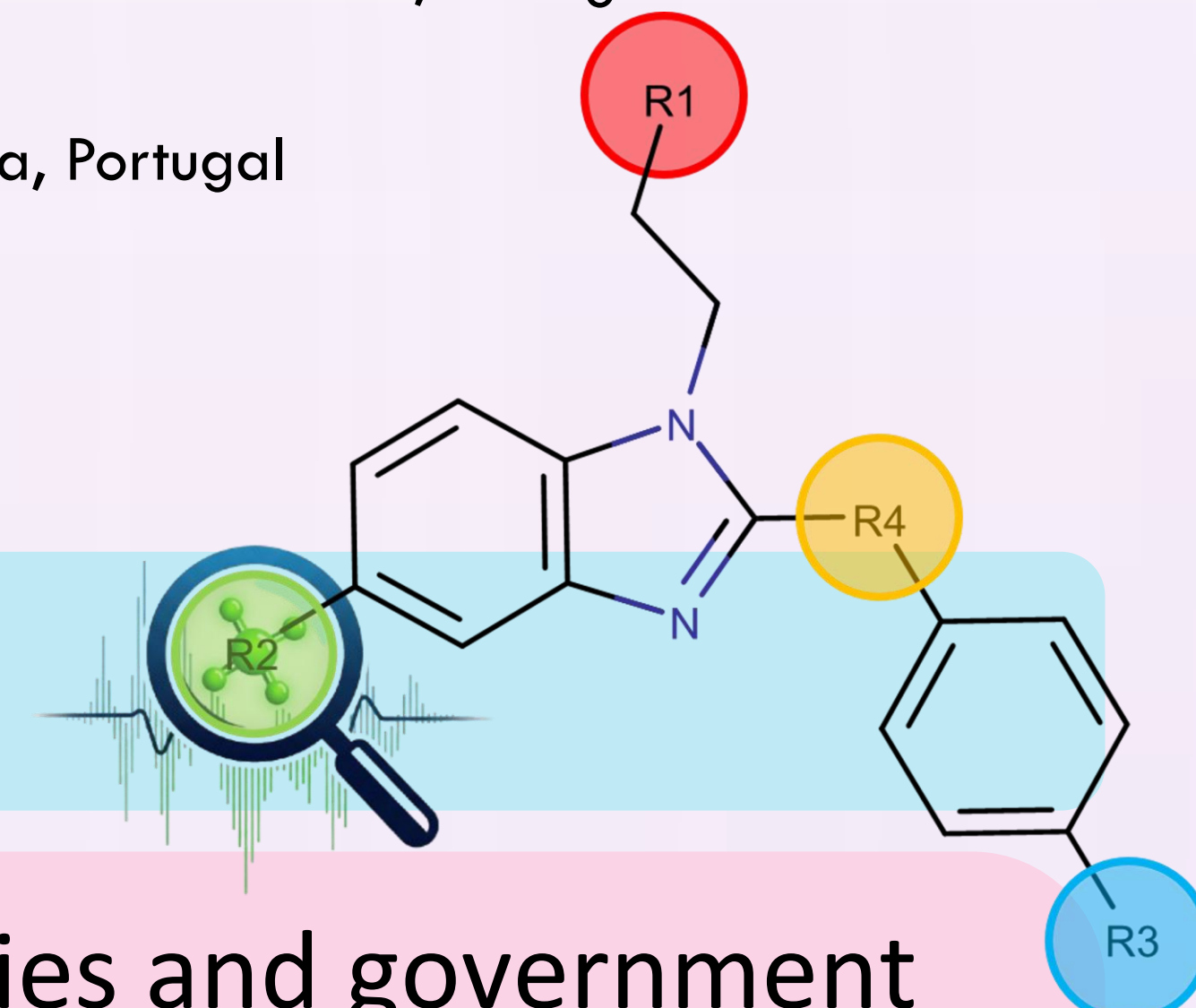
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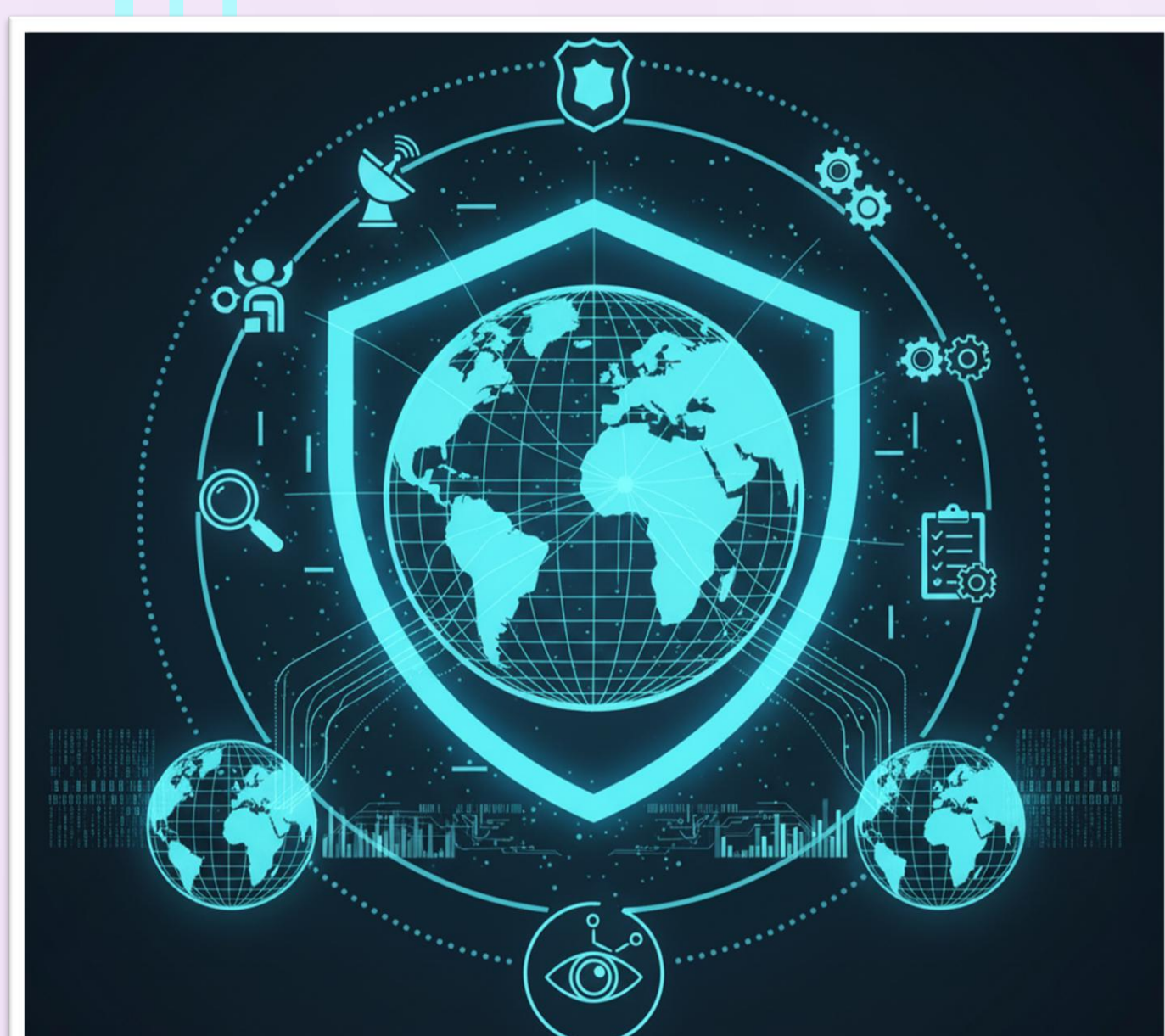
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MISSION

SENTINEL is a collaborative research effort involving researchers from various universities and government institutions to develop solutions for the EU emerging synthetic opioid crisis. The aim is to investigate the molecular and cellular cytotoxic mechanisms of nitazenes, a new class of NPS opioids, and contribute to developing plans for monitoring and mitigate their impact on society, guiding public health policies and regulatory measures.

GOALS



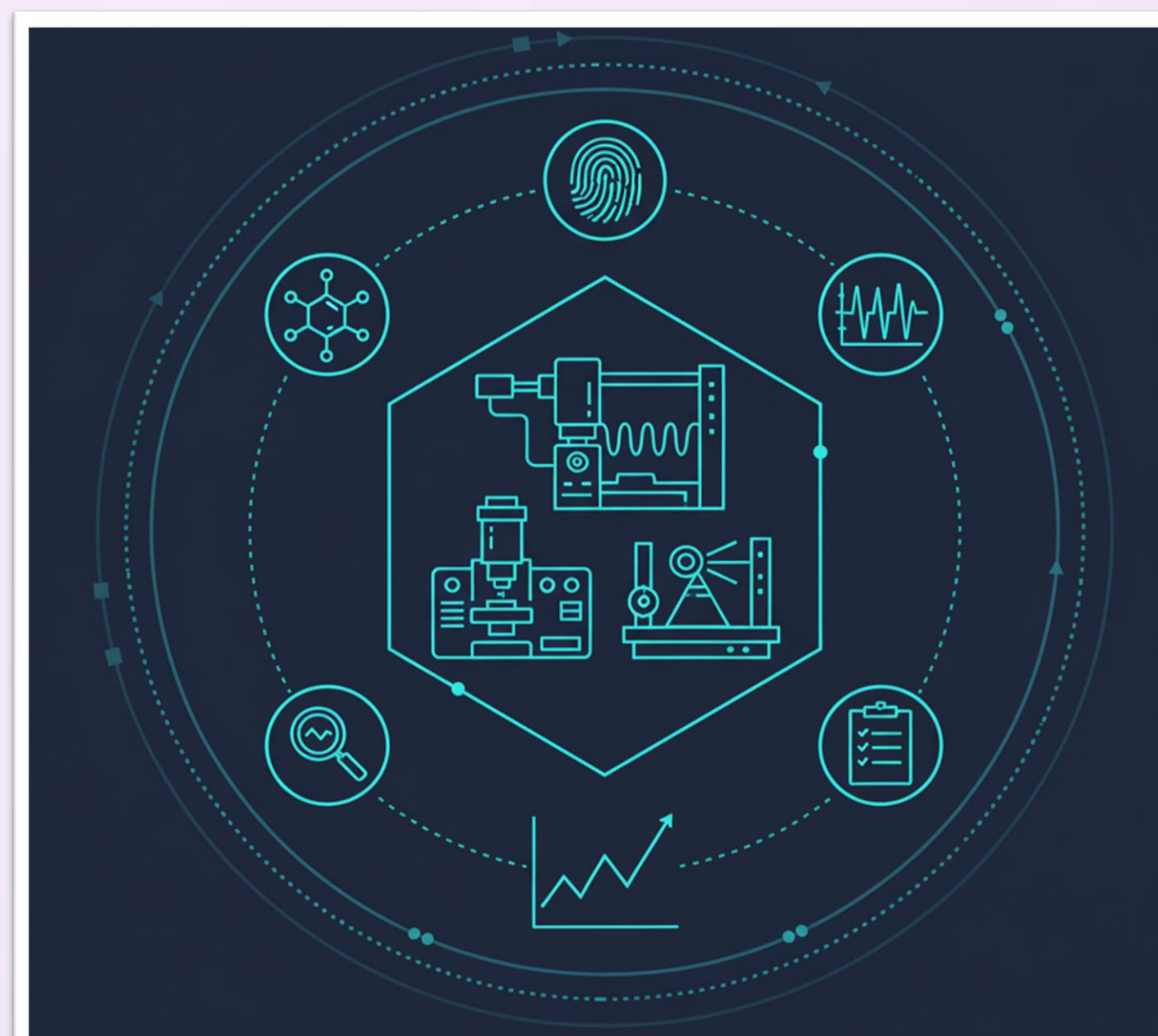
Monitoring Strategies

Fostering enhanced cooperation among regulatory agencies and law enforcement globally, the project seeks to facilitate information sharing and coordinated efforts for early threat identification and intervention.



Toxicological Effects

Elucidating the molecular mechanisms of toxicity of nitazenes is crucial to help with regulatory measures to mitigate potential health risks associated with nitazene exposure.



Analytical Techniques

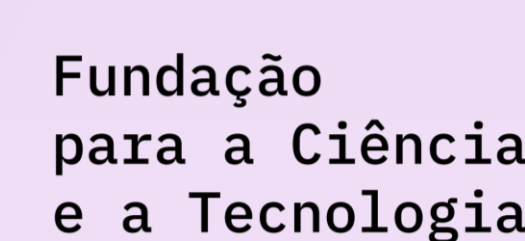
Exploring state-of-the-art analytical techniques to identify and quantify nitazenes in complex matrices will ensure reliable results, aiding law enforcement and regulatory bodies in combating the illicit use of nitazenes.



Mitigation Plan

A multi-faceted approach involving public awareness campaigns and regulatory updates is essential to address the challenges posed by nitazenes in society.

COLLABORATORS



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