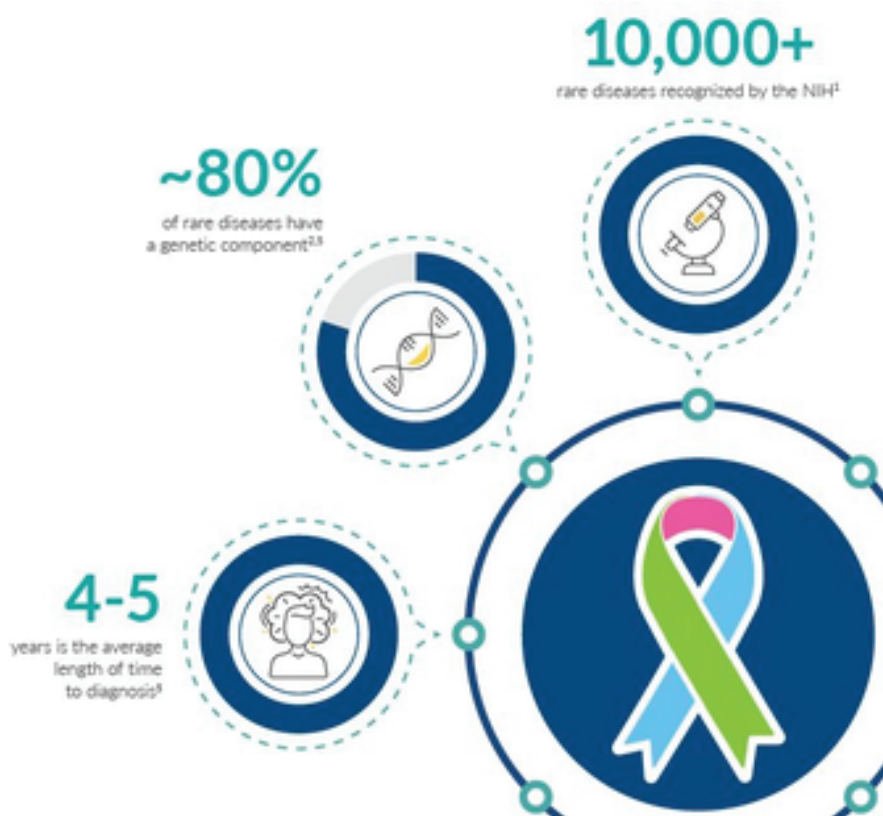


Cayman Supports Rare Disease Research ► <https://loom.ly/0ZdqNT0>

Research needs for rare diseases are often overlooked because of the relatively few people affected by these conditions within the general population. Though individual diseases may be rare, there are over 10,000 recognized rare diseases, many of which are life-threatening, affecting 300-400 million people worldwide. Accordingly, rare diseases have considerable cumulative impacts on global health, socio-economic burden, and patient quality of life.

#RareDiseaseDay #RareDisease

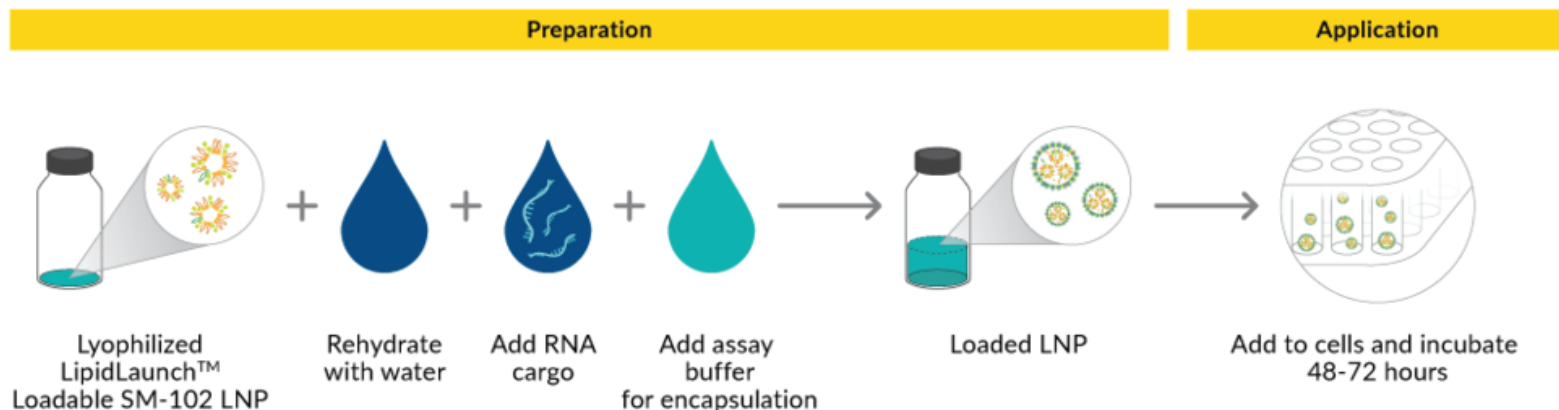


Rare Diseases Infographic  
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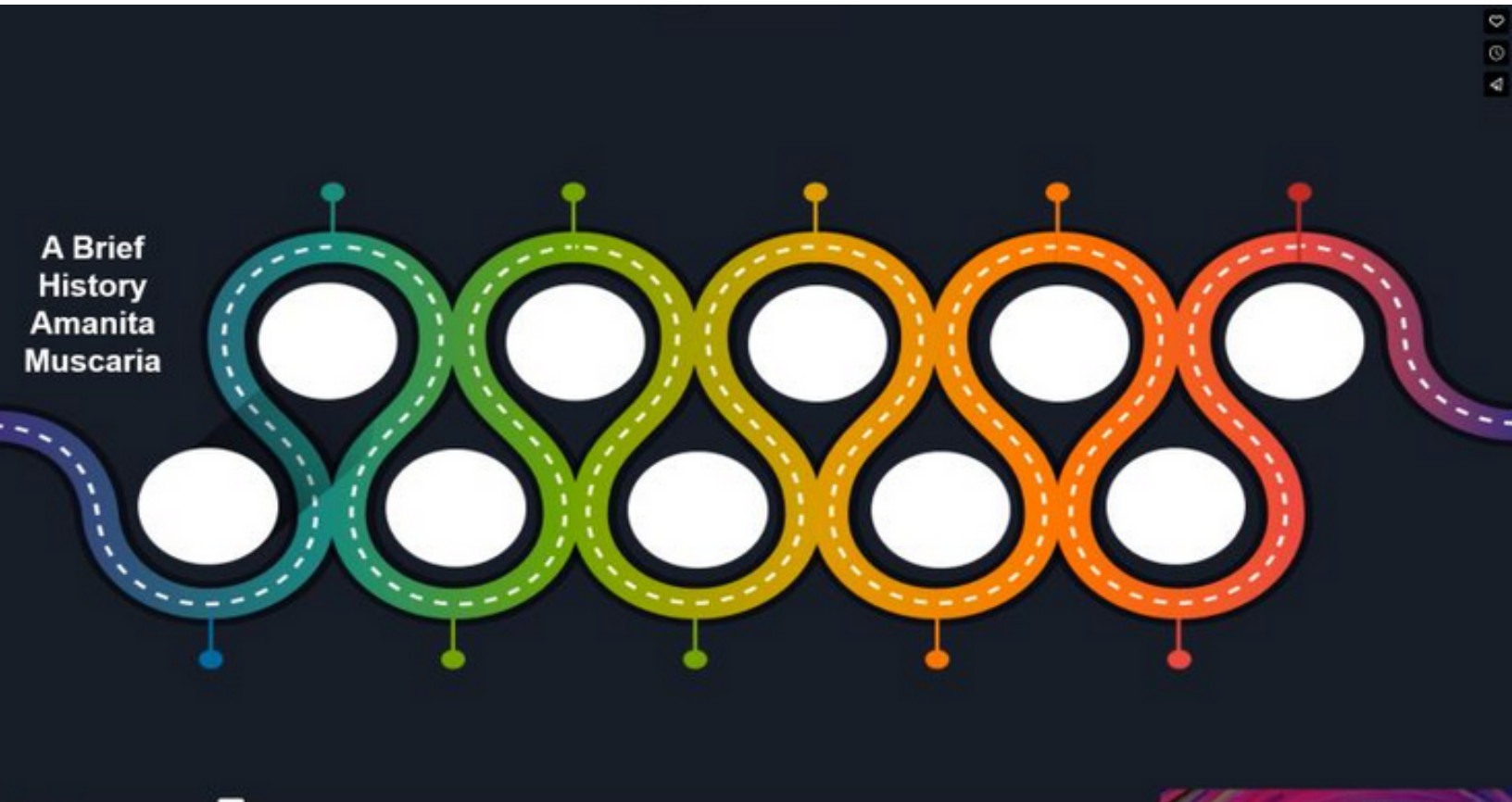
Learn more about derisking LNP development and discover how Cayman can help support your project! <https://loom.ly/dWPtX4o>



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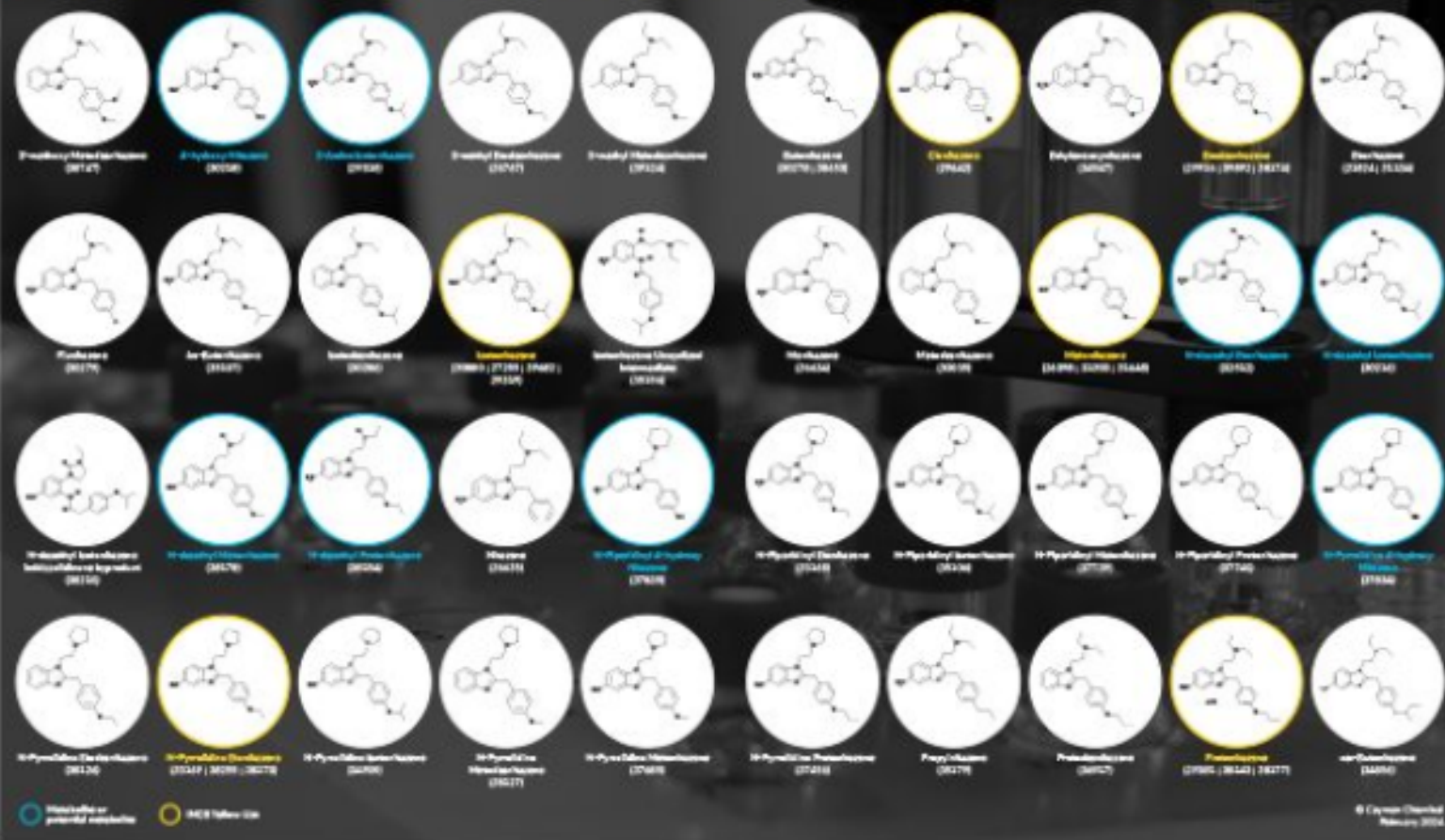


**The Mind Bending Mushroom**  
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Nitazene NPS Snapshot Update ► <https://loom.ly/EY6sny8>

Cayman's Forensic Division has been closely following the emergence of nitazene synthetic opioids since 2018. Novel nitazene analogs are now increasingly present on the illicit market. We've updated our NPS Snapshot summarizing the structures of various nitazene compounds as well as key historical dates, prototypical structure, and known pharmacology.

## AVAILABLE NITAZENE ANALYTICAL STANDARDS



NPS Snapshot Nitazenes  
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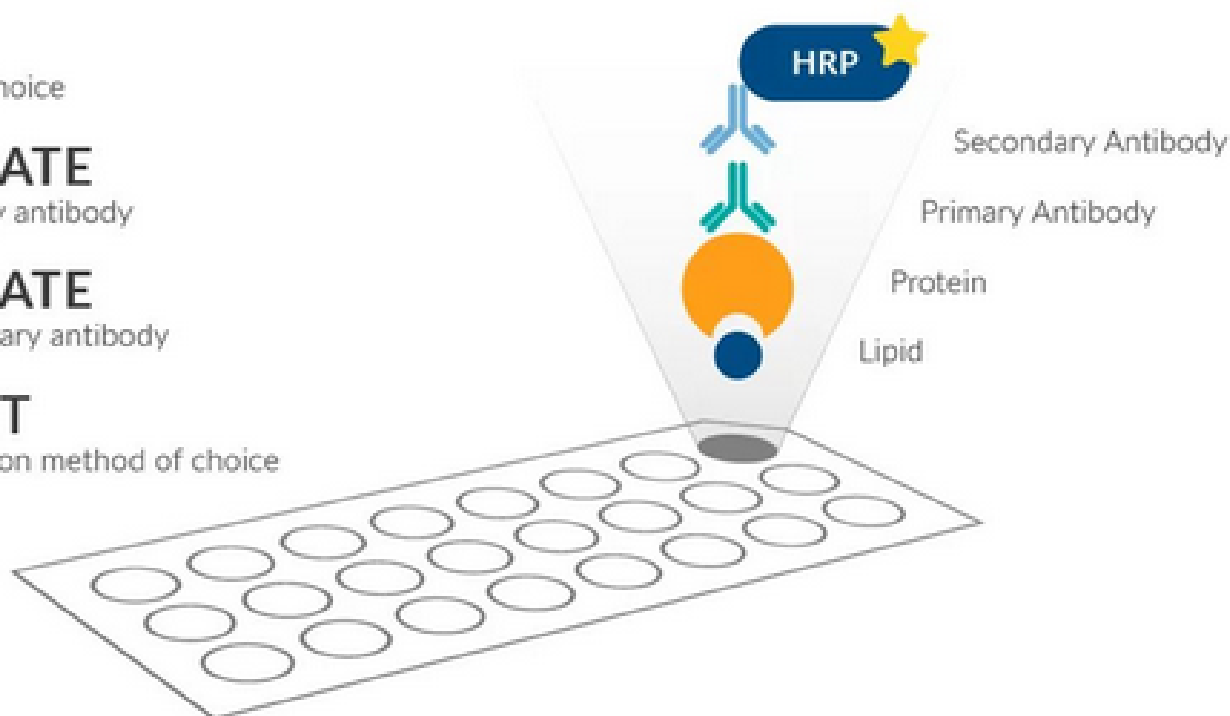
**1** BLOCK

**2** ADD  
protein of choice

**3** INCUBATE  
with primary antibody

**4** INCUBATE  
with secondary antibody

**5** DETECT  
with detection method of choice



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