

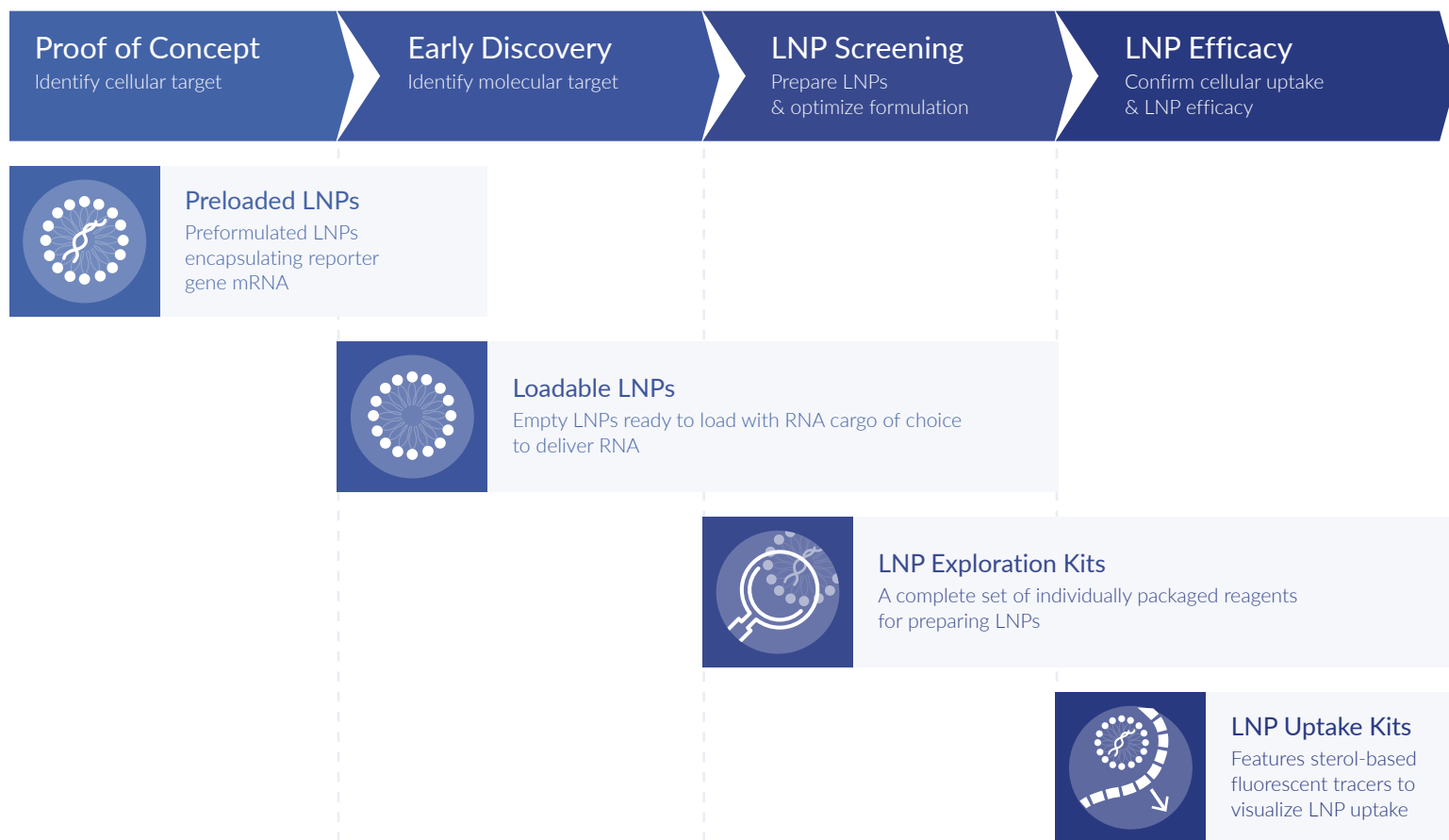
LipidLaunch™ Research Tools for LNP Discovery



Cayman has pioneered the development of LipidLaunch™ research tools, the latest addition to our comprehensive portfolio of products and services for lipid nanoparticle (LNP) research and development. Our LipidLaunch™ research-ready LNPs and reagent kits help researchers pursue LNPs for the delivery of nucleic acid therapies in untold health applications, from vaccine development to cancer and cell or gene therapies.

Simplified Discovery Across the LNP Pipeline

- Easy to Use & Cost Effective
- Minimal Hands-On Time & Expertise
- Efficient Transfection with Low Cytotoxicity
- Available in Multiple LNP & Reporter Formats






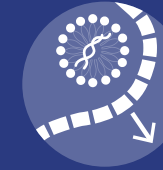




Applicable for Every Step of Discovery

- Proof-of-Concept Studies
- Comparison to Benchmark Formulations
- Formulation Screening & Optimization
- Explorations on Uptake Mechanisms







Selecting the Right LipidLaunch™ Research Tool

From discovery to bioanalysis, we offer a range of purpose-built solutions to support your LNP expedition – whether just testing the waters or exploring the deep.

	 Preloaded LNPs	 Loadable LNPs	 LNP Exploration Kits	 LNP Uptake Kits
Ideal for LNP Screening	✓	✓	✓	
Features Reporter Readout	✓			✓
Custom Cargo Compatible		✓	✓	✓
Customizable LNP Formulation			✓	✓
Hands-On Time Required	+	++	+++	+++
Suggested Use	First choice for pilot studies and novice researchers	Preferred option for custom cargo and maximum ease-of-use	Top choice for preparing LNPs with custom cargo and formulation	Ideal for visualizing cellular uptake with custom LNPs
Available Formats	View Online 	View Online 	View Online 	View Online 

Featured Collection: SM-102

LipidLaunch™ research tools employ the same lipid formulations as LNPs of broad and current interest, including those used for mRNA-based COVID-19 vaccines.

	SM-102 LNP (mCherry)	SM-102 LNP Kit (Loadable)	LNP-102 Exploration Kit	LNP-102 Uptake Kit (Green Fluorescence)
LipidLaunch™ Product Number	Item No. 39319	Item No. 702620	Item No. 35425	Item No. 38218
Available Formats	View Online 	View Online 	View Online 	View Online 

See how LipidLaunch™ SM-102 LNPs (Loadable) compare to traditional transfection reagents.

