

Custom Synthesis

Avanti prides itself on being innovative by discovering new lipids for our customers. We are constantly adding to our extensive list of products for research. However, if you cannot find the perfect lipid to make your project a success, or you have a suggestion for a new product that is needed in the field, our synthesis team is ready to take on a new challenge. With over 150 years of combined lipid synthesis experience, our team can solve most synthesis problems and deliver custom lipids with Avanti's signature quality. Please contact our synthesis team at customsynthesis@avantilipids.com to discuss the amazing things we can do for you.



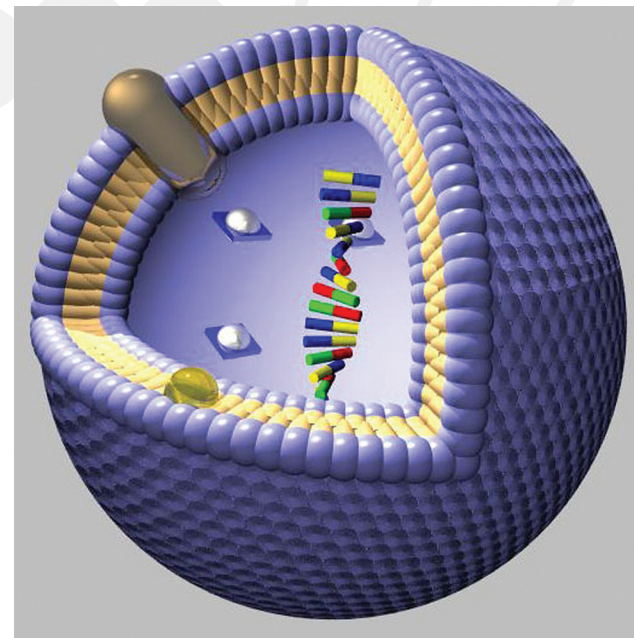
Custom Packaging



Avanti packages the lipid for your order at the time the order is filled. We understand that you may have special packaging requirements for your lipid to ensure that it is stable and conveniently portioned for your experiments. Whether you need a unique concentration or precise quantity in each vial, we can custom package our lipids to your specification. Please contact a Customer Service Specialist to discuss packaging options for your order.

Custom Formulation

Avanti's Formulation Division works with you to prepare custom liposome formulations and custom lyophilized lipid blends ready for hydration. Our formulation team utilizes the full Avanti lipid catalog for custom formulations as small as 25mg. With the vast library of Avanti lipids and state-of-the-art equipment at their disposal, our experienced formulation team can produce surface-labeled, PEGylated, fluorescent, and other liposome formulations, while working closely with our Analytical Division to ensure Avanti quality. Please contact our Formulation Division at liposomes@avantilipids.com to discuss the amazing things you can do with our lipids.



Synthesis & Beyond

In the early days of lipid research, when a unique lipid was needed for a project, investigators would either have to suspend their research to synthesize the lipid or find a collaborator to do the work. Today, Avanti is the preferred choice for collaboration on the synthesis of unique lipids.

Avanti was established to provide a source of quality lipids to scientists which freed them to concentrate on their own research. It wasn't long before lipid researchers started bringing their own ideas to Avanti, and thus, a long-standing relationship was established with the research community.

Avanti is now the recognized leader in custom lipid synthesis and formulation development. In addition, Avanti can provide unique packaging solutions for researchers to improve stability and handling of lipids that are routinely used in their application.

People do amazing things with our lipids.
What will you do?

Please contact us at:

✉ customsynthesis@avantilipids.com

☎ (205) 663-2494

We look forward to working with you!



Research Products

Highest Purity Lipid Reagents

cGMP Manufacturing

API & Contract Manufacturing

Adjuvants

Immunotherapy & Vaccine Development

Analytical Services

Lipid Analysis

Lipidomics

Mass Spec Standards, Antibodies & Lipid Toolbox

Formulations

Liposomes & Nanoparticles

Equipment

Liposome Production Tools

Custom Services

Synthesis & Beyond

How may we help?

- Toll-Free USA/Canada (800) 227-0651
- Toll-Free USA/Canada (800) 229-1004
- Direct-Dial USA/International (205) 663-2494
- Direct-Dial Fax USA/International (205) 663-0756
- Orders: orders@avantilipids.com
- Inquiries: info@avantilipids.com
- Technical questions: technical@avantilipids.com



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Custom Services Division

Synthesis & Beyond



More than Lipids

Solutions for the entire product cycle:
research to commercialization.