

Advanced Intermediates \& Builiding Blocks
for APIs \&
Vaccines

## High-Purity Advanced Intermediates

Advanced intermediates play a crucial role in the synthesis of a wide range of products including vaccines and APIs. To support the need for high-purity building blocks of consistent quality, expertise in regio-selectivity and chemoselectivity is essential.

## - Ascensus Halogenation Products

Ascensus produces a comprehensive range of over 1000 highpurity advanced intermediates and building blocks for APIs and vaccines, containing one or more halogen functional groups.

Even the slightest deviation in purity can significantly impact the effectiveness of the compounds. The team at Ascensus uses direct, oxidative, or UV-activated halogenation techniques to ensure precise chemical structures and high purity of the final products.

We support our Pharma customers in the development of new chemical entities from early stage through commercialization. Our products come with a suite of services, such as quality control, just-time-delivery, packaging to your needs, and documentation for regulatory requirement like FDA approval.



Potential Applications
Active Pharmaceutical
Ingredients (APIs)
Lipid Nano Particles (LNP)
Veterinary
Cross-Couplings such as:

- Suzuki
- Heck
- Buchwald
- Negishi

Our Commitment to You

High-Purity/High-Quality
The consistent high quality of our advanced intermediates guarantees that you make the best possible products. Our products can be used downstream without further purification.

Broad Portfolio
During 50+ years in operation, we have developed scalable processes to make 1000+ molecules containing one or more halogen groups

Custom Synthesis
We work directly with customers on custom projects in which the services and process development are conducted under the strictest confidence

Reliable Global Supply
Using the Ascensus global supply network guarantees a secure \& timely delivery groups

Packaging to Your Needs
We offer a variety of packaging options to ensure safe and facile handling at your site

Reasearch \& Development
Our R\&D department will develop products and processes to your needs

Customer Focused Service
Our goal is to provide a positive experience by addressing any concerns or challenges through quick and thorough responses from our knowledgeable customer service team

Safety \& Technical Support
We handle reactive reagents safely and will be grateful to share our know-how via online or onsite training. It is our goal that your operations and people are safe when using our products.

HALOGENATED BUILDING BLOCKS










