BioVectra

Toll Free: **866.883.2872**


BioVectra has ensured quality, value and service for over 45 years.

## CONTRACT MANUFACTURING

BioVectra operates from three FDA-inspected facilities in Prince Edward Island, Canada, with the capacity to produce commercial-scale active pharmaceutical ingredients. Its operations are currently expanding to a fourth plant in Nova Scotia, offering further capacity for fermentation and chemistry. Facilities are equipped to provide synthetic organic chemistry, natural extraction of bioactive compounds from both plant and animal-based biomass sources, PEGylation and conjugation chemistry, and fermentation of a variety of molecule types.

*Your Manufacturing Partner*

## SCOPE OF CAPABILITIES

- Two pilot facilities equipped with reactors from 20L to 800L
- Commercial scale equipment: 3 x 4000L, 1 x 8000L & 1 x 18000L
- Depth of experience in complex multi-step synthetic chemistry
- Specialized in producing high-purity mPEGs
- Commercial fermentation and chemistry within a single facility
- Ability to handle highly potent compounds (<20 ng/m$^3$)
- Range of purification capabilities and scales
- Ideally suited for 1-5 metric tonne volumes
- Five Class 100,000 production suites designed with mobile equipment

## CUSTOM CHEMICAL MANUFACTURING:

BioVectra was founded on synthetic chemistry and it remains a core strength to this day. BioVectra has worked on over 100 chemical API projects in various stages of clinical development. With over 45 years' experience in the industry carrying processes from the bench to metric tonne scale, BioVectra is able to provide its customers with solutions today that will reduce risk in the future.

## OTHER MANUFACTURING CAPABILITIES

- Microbial/Fungal Fermentation
- Complex Chemical Synthesis
- Biomass Extraction and Purification
- Custom mPEG Functionalization
- High Potency Chemical Processing
- Drug Development

## SERVICES TO COMPLEMENT GMP MANUFACTURING

Strong audit history with FDA & Health Canada

Process research, development and optimization

Analytical method transfer and development

Stability testing

Process and analytical method validation

Batch record/SOP preparation

Assurance of regulatory compliance

24-hour operation, 7 days per week

Custom packaging and labelling

We look forward to discussing your project:
**866.883.2872 | info@biovectra.com**

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