

DATA SHEET

Payload-Linker Services



PAYLOAD-LINKER CAPABILITIES

SK pharmteco has extensive experience in safely handling and manufacturing HPAPIs and intermediates down to 10ng/m³. Capitalizing on this expertise, we provide custom development and cGMP manufacture of ADC payload-linkers from gram to kilogram scale.

- We support commercial programs and work with leading ADC developers to provide payload & linker components
- Scalable production to accelerate your time-to-market
- Over 20 years of experience in HPAPI manufacturing (to 10 ng/m³) with over 50 commercial batches manufactured at our Ireland site
- Supplying payload & linker components (10's kg+) for over 10 years from our Korea site
- Our established licensing agreements provide broad access to proprietary linkers
- Recognized as a leader in chromatography to support the purification of payloads
- Comprehensive analytical testing services offered
- All our facilities adhere to the highest standards of regulatory compliance



ADC payload facility in Ireland



ADC linker component facility in Korea

P4 Development Laboratory / GMP Analytical Laboratory

Batch size: < 0.2 kg

Containment: OEB to 10 ng/m³

Equipment:

- Up to 5L vessels
- High containment chromatography, TFF & freeze drying
- Drying capability qualified from litres to ml
- Easymax (programmable reaction calorimeter) supports safety studies & band 5 materials
- High containment jet milling (2 inch)
- GMP Analytical Laboratory

P4B High Potency Small-Scale GMP Facility

Batch size: 0.2 - 0.5 kg

Containment: OEB < 10 ng/m³

Equipment:

- 4 reactors (up to 30 L)
- Glovebox isolators (rigid or flexible)
- High pressure chromatography system (up to 150 mm column)
- TFF filtration
- Stainless steel tray dryer (0.2 m²)
- Lyophilizer (ice capacity 12 kg)

Operational by Q4 2024

P4A High Potency GMP Manufacturing Plant

Batch size: > 0.5 kg

Containment: OEB to 10 ng/m³

Equipment:

- 3 reactors (60-90L) & associated tanks (60L EA)
- Glovebox isolators (Rigid)
- Low pressure (Biotage) chromatography system
- Hastelloy 25 L/0.3 m² filter dryer