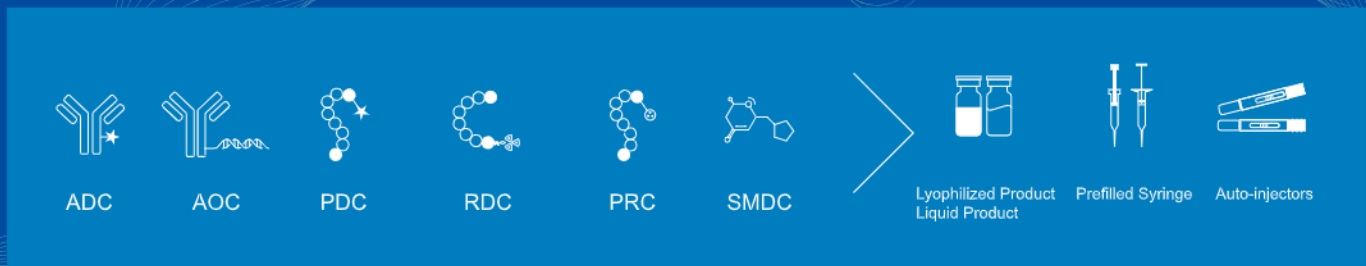


One Stop CDMO Services for Conjugate Products



DS DP

Cranbury, New Jersey
Payload-Linker
R&D and Manufacturing

- Payload-Linker (10-100 L, OEB 4&5)
- Bioconjugation (10 L, OEB 5, non-GMP)
- Pre-clinical to Phase II

DS DP

Pudong, Shanghai
Biologics
R&D and Manufacturing

- Antibody (200-500 L)
- Bioconjugation (10-200 L, OEB 5)
- Pre-clinical to Phase II
- Antibody (500-2,000 L)
- Bioconjugation (200-500 L, OEB 5)
- Phase II to Commercial

*UNDER PLANNING

DS DP

Minhang, Shanghai
Payload-Linker
R&D Center

- OEB 4 & 5
- 50 L
- Pre-clinical to Tox Batch

DS

Fengxian, Shanghai
Payload-Linker
Manufacturing

- OEB 4 & 5
- 200 L
- Phase I to Commercial

Operational Excellence IP QA EHS RA PM Supply Chain

Global Site Compliance

DS: Drug Substance, which is synonymous with Active Pharmaceutical Ingredient (API).
DP: Drug Product, which is synonymous with Finished Dosage Form (FDF).

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Linked in

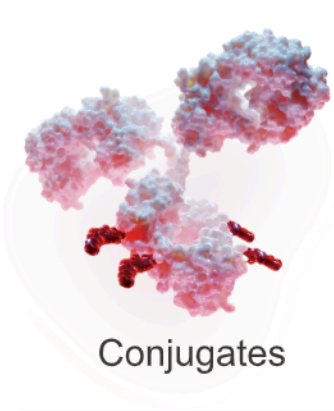


Contact Us



Biologics and Conjugates

As a subsidiary of Porton Pharma Solutions, a globally recognized CDMO, Porton Biologics and Conjugates CDMO Platform offers comprehensive, one-stop drug development and manufacturing services for biologics and conjugates, including ADCs, AOCs, PDCs, RDCs, etc.



Conjugates



Targeting-vehicle

- Antibody
- Peptide
- Small Molecule



Linker

- Cys (-SH): S-S, Maleimide Group (mc, mcc, etc.)
- Lys (-NH₂): Activated Acid (CO-OSu, etc.)



Payload

- Cytotoxic Drugs
- Oligonucleotides
- Radionuclides
- Fluorescers



Early Stage Development Services



Process Development and DS Manufacturing



Formulation Development and DP Manufacturing



Analytical Development and QC



Regulatory Affairs

Standard Timeline for Conjugates IND Project

	ADC	AOC	PDC (chemical synthesis)	PDC (E.coli expression)
Tox Material Delivery	8 Months	8 Months	6 Months	8 Months
US Filing	14 Months	14 Months	11 Months	13 Months
CN Filing	16 Months	16 Months	13 Months	15 Months

