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# AsymBio Conjugation Toolbox

AsymBio's conjugation toolbox encompasses diversified state-of-the-art conjugation technologies, all of which have undergone a full validation for its robustness, scalability, and ease of tech transfer into GMP. Based on our scientific evaluation and rich prior

- Simple process
- Multiple conjugation sites



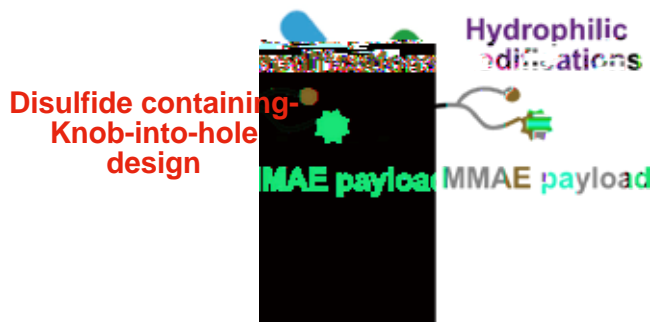
- Easy to conduct
- High reproducibility

## Case Study I

### A DAR4 ADC based on BsAb and MMAE

Cys-fully conjugated DAR 4 BsADC

Consistent product quality through process optimization



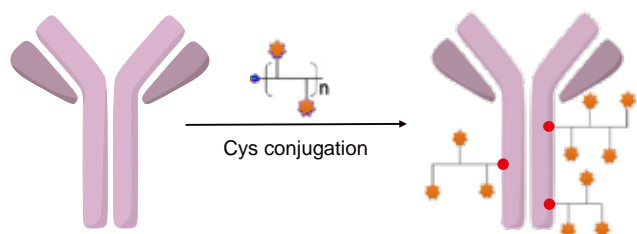
- Process optimization afford homogeneous ADC with the ratio of DAR 4 species >98%
- Process & analytical method development was completed within 2-3 months.

## Case Study II

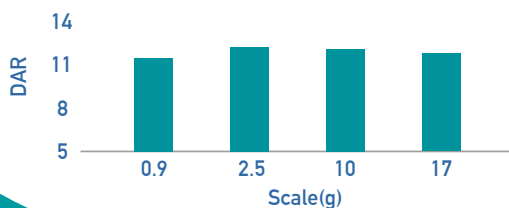
### A novel high-DAR ADC

Polymer linker & Cys conjugation: DAR>8

Efficient removal of the residual PL and aggregates



Stable process at different scales



Dedicated method for DAR analysis

